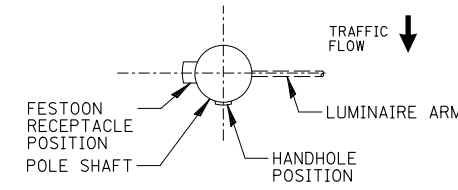


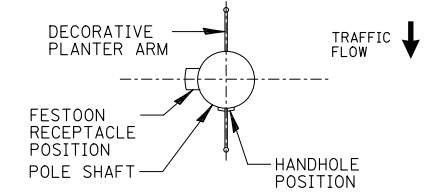
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY

CHRISTOPHER B. BURKE
ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-9500

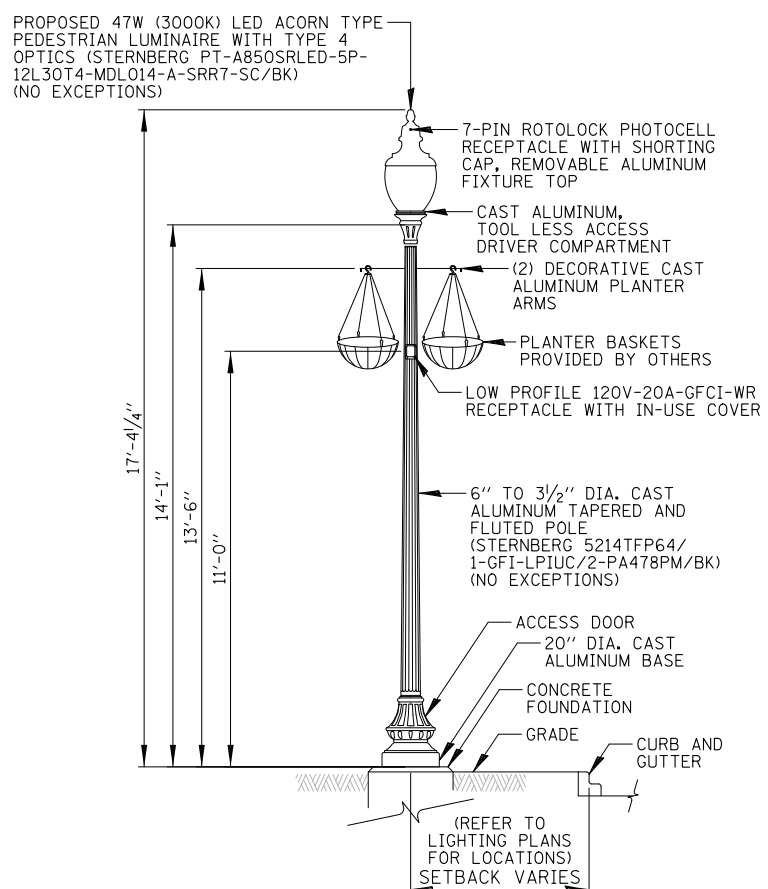
DATE	BY
DATE	BY
DATE	BY
DATE	BY



**POSITION OF ROADWAY POLE
HANDHOLE DETAIL**
N.T.S.

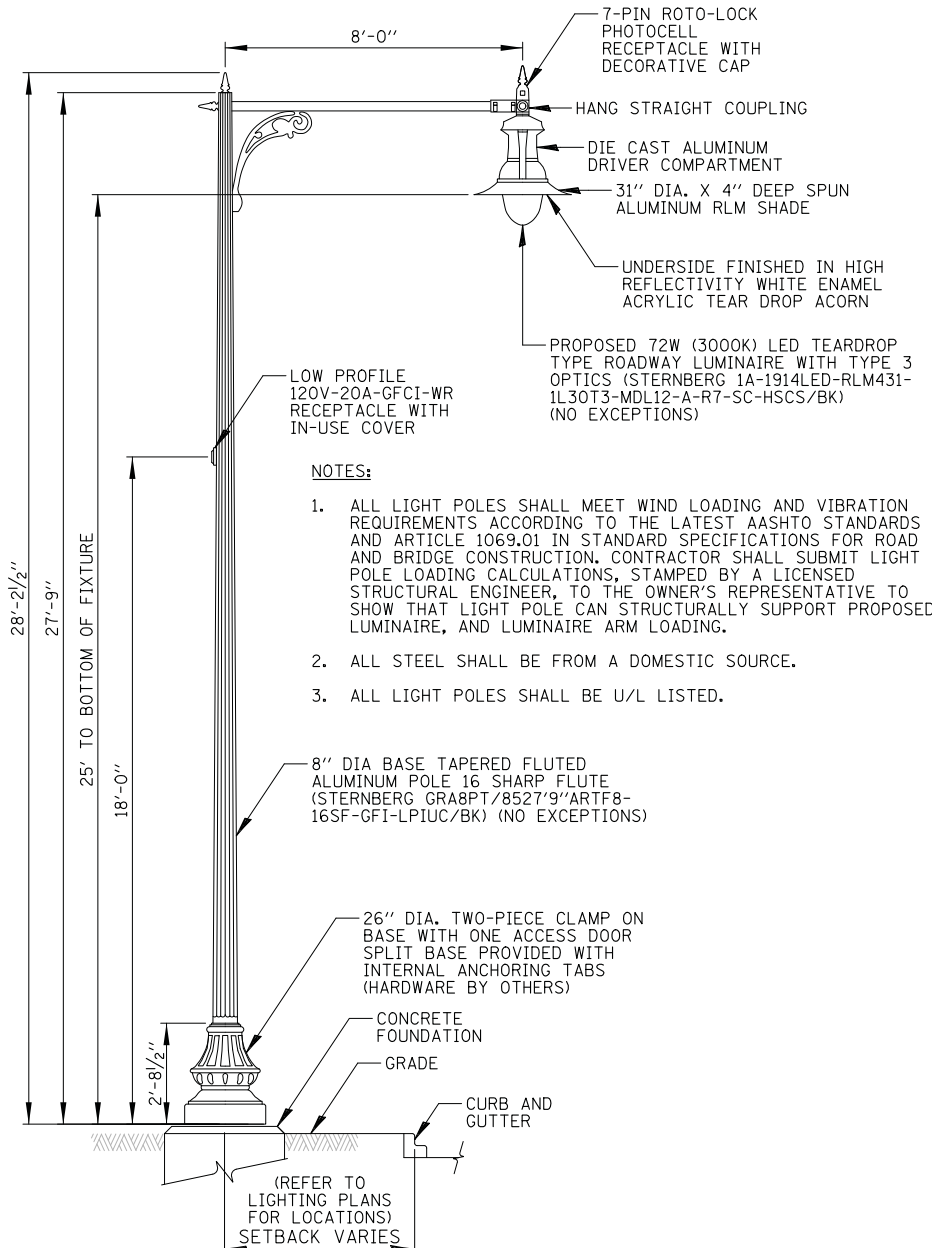


**POSITION OF PEDESTRIAN POLE
HANDHOLE DETAIL**
N.T.S.



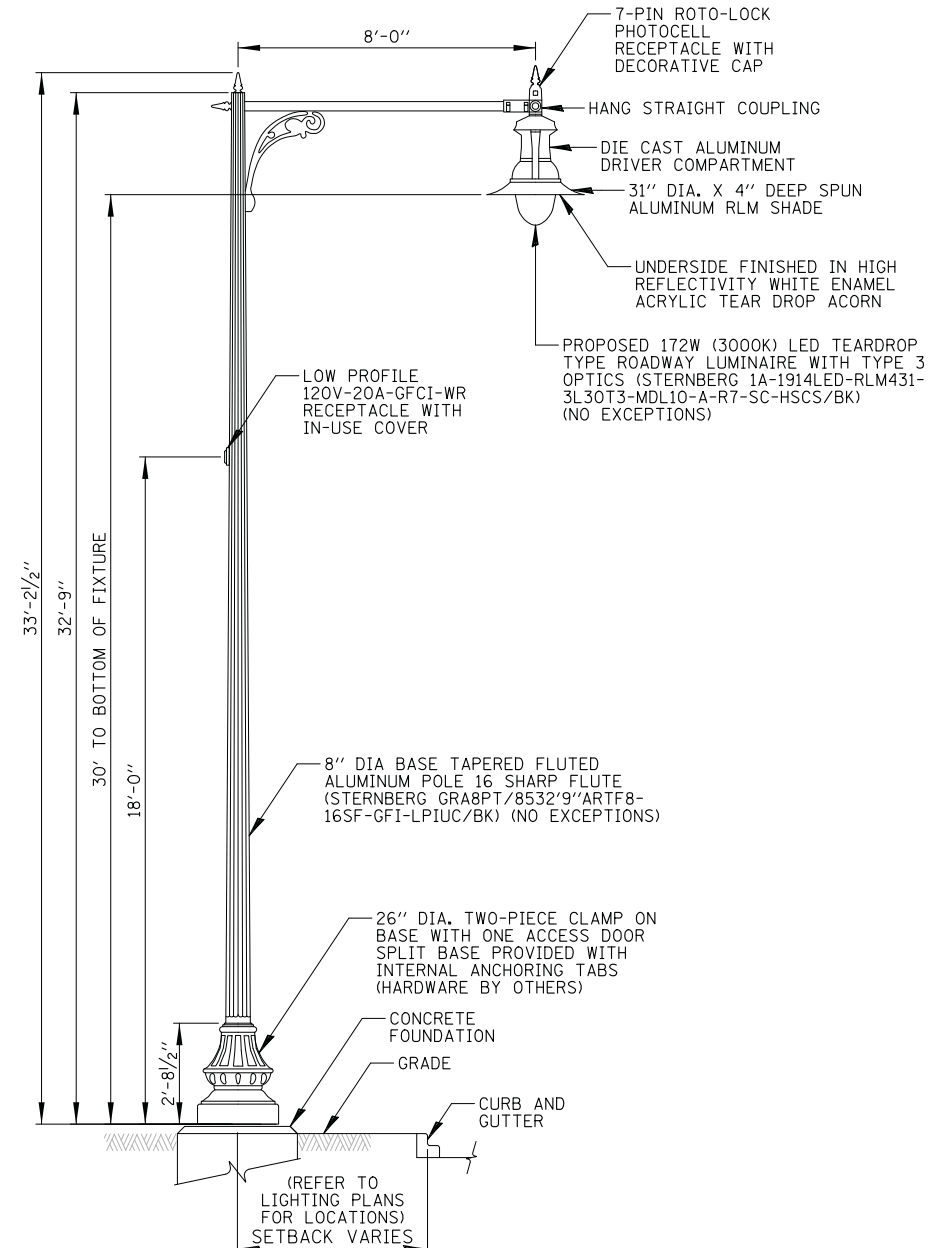
- NOTES:
- LIGHTING UNIT IS PROPRIETARY AND SHALL BE PAID FOR UNDER "ORNAMENTAL LIGHT UNIT, COMPLETE".

**PEDESTRIAN LIGHT POLE DETAIL
(HARRISON STREET)**
N.T.S.



- NOTES:
- ALL LIGHT POLES SHALL MEET WIND LOADING AND VIBRATION REQUIREMENTS ACCORDING TO THE LATEST AASHTO STANDARDS AND ARTICLE 1069.01 IN STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. CONTRACTOR SHALL SUBMIT LIGHT POLE LOADING CALCULATIONS, STAMPED BY A LICENSED STRUCTURAL ENGINEER, TO THE OWNER'S REPRESENTATIVE TO SHOW THAT LIGHT POLE CAN STRUCTURALLY SUPPORT PROPOSED LUMINAIRE, AND LUMINAIRE ARM LOADING.
 - ALL STEEL SHALL BE FROM A DOMESTIC SOURCE.
 - ALL LIGHT POLES SHALL BE U/L LISTED.

**ROADWAY LIGHT POLE (TYPE 1) DETAIL
(HARRISON STREET)**
N.T.S.



- NOTES:
- LIGHTING UNIT IS PROPRIETARY AND SHALL BE PAID FOR UNDER "LIGHTING UNIT COMPLETE, SPECIAL".

**ROADWAY LIGHT POLE (TYPE 2) DETAIL
(MAIN STREET ROUNDABOUT)**
N.T.S.

FILE NAME =	USER NAME = mworman	DESIGNED = AJD	REVISED = -
N:\ALGONQUIN\070273\070273.00132\Mech\10	DT_070273.00132.sht	DRAWN = DRK	REVISED = -
Default	PLOT SCALE = 28'	CHECKED = AJD	REVISED = -
Default	PLOT DATE = 12/5/2020	DATE = 12/5/2020	REVISED = -

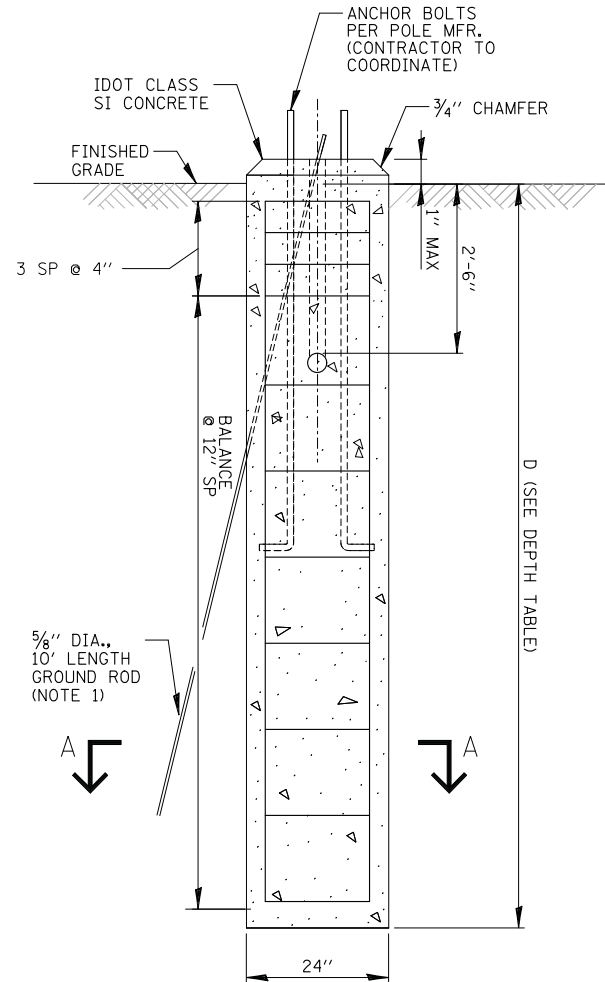
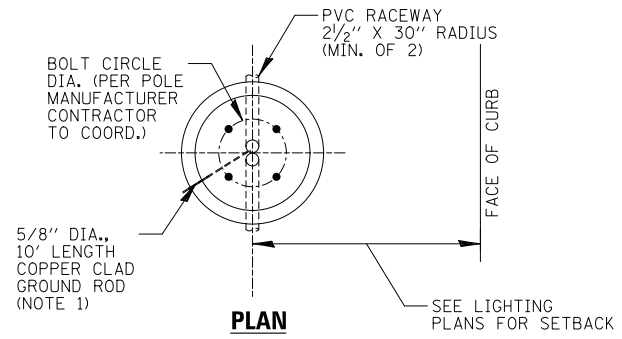
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS (3 OF 8)			
STAGE 1D - HARRISON STREET AND MAIN STREET			
ALGONQUIN, ILLINOIS			
SCALE: N.T.S.	SHEET 101	OF 182 SHEETS	STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	101
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

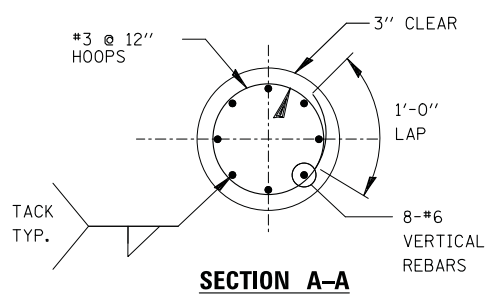
LIGHT POLE FOUNDATION DEPTH TABLE
PEDESTRIAN LIGHT POLE - 14' MOUNTING HEIGHT

SOIL CONDITIONS	DESIGN DEPTH 'D' OF FOUNDATION
SOFT CLAY Qu = 0.375 TON/SQ. FT.	6'-0"
MEDIUM CLAY Qu = 0.75 TON/SQ. FT.	6'-0"
STIFF CLAY Qu = 1.50 TON/SQ. FT.	6'-0"
LOOSE SAND φ = 34°	6'-0"
MEDIUM SAND φ = 37.5°	6'-0"
DENSE SAND φ = 40°	6'-0"

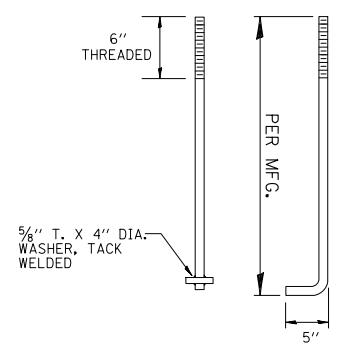


FOUNDATION DETAIL

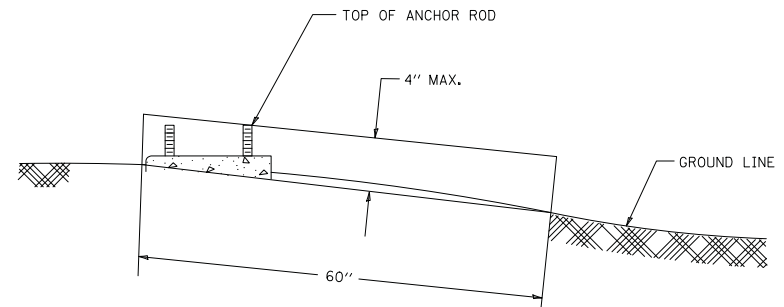
USE FOR P2,P4,P6,P13,P15,P17,P19,P27



SECTION A-A



ANCHOR BOLT DETAIL



FOUNDATION EXTENSION DETAIL

NOTES

- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 4 IN. ABOVE THE FINISHED GRADE WITHIN A 60 IN. CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION, IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/4".
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES WITH A MINIMUM OF 3 INCHES OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT NO MORE THAN 2 3/4" ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" PITCH OR MAY SUBSTITUTE #3 TIES AT 12" O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" ABOVE THE TOP OF THE FOUNDATION.
- GROUND ROD SHALL BE CAST INTO CONCRETE FOUNDATION WITH 8' IN CONTACT WITH SOIL.
- FOUNDATIONS SHALL BE VIBRATED IN ACCORDANCE WITH IDOT STANDARD PRACTICES.
- PAID FOR UNDER "LIGHT POLE FOUNDATION, 24" DIAMETER"

STATE OF ILLINOIS
MAJID MOBASSERI
LICENSED STRUCTURAL ENGINEER
081-005058
CHAMPAIGN, ILLINOIS

Majid Mobasser 9/30/20
STRUCTURAL ENGINEER
MAJID MOBASSERI
DATE
SHEET 102
ILLINOIS REGISTRATION No. 081-005058
EXPIRATION DATE: 11/30/2020

DATE	BY	DESCRIPTION
		PLANNING
		DESIGN
		CHECKING
		CONSTRUCTION

CHRISTOPHER B. BURKE
ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-9500

DATE _____ BY _____
 SURVEYED _____ PLOTTED _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____

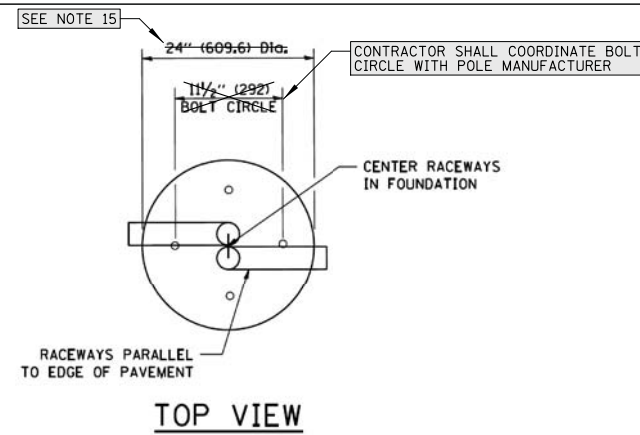
PLAN NOTE BOOK NO. _____
 CHECKED AT _____
 FILE NAME _____

ENGINEERING LTD.
 CHRISTOPHER B. BURKE
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-9500

DATE _____ BY _____
 SURVEYED _____ PLOTTED _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____

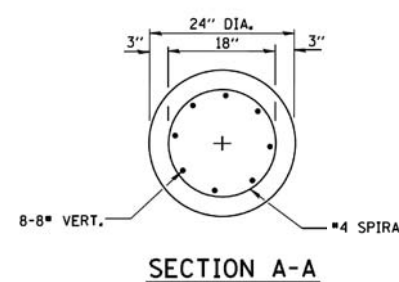
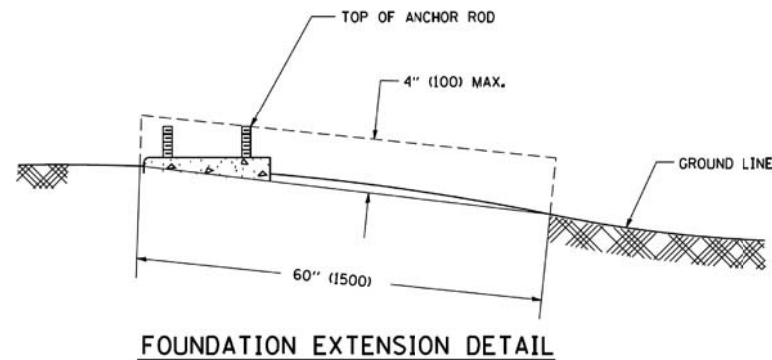
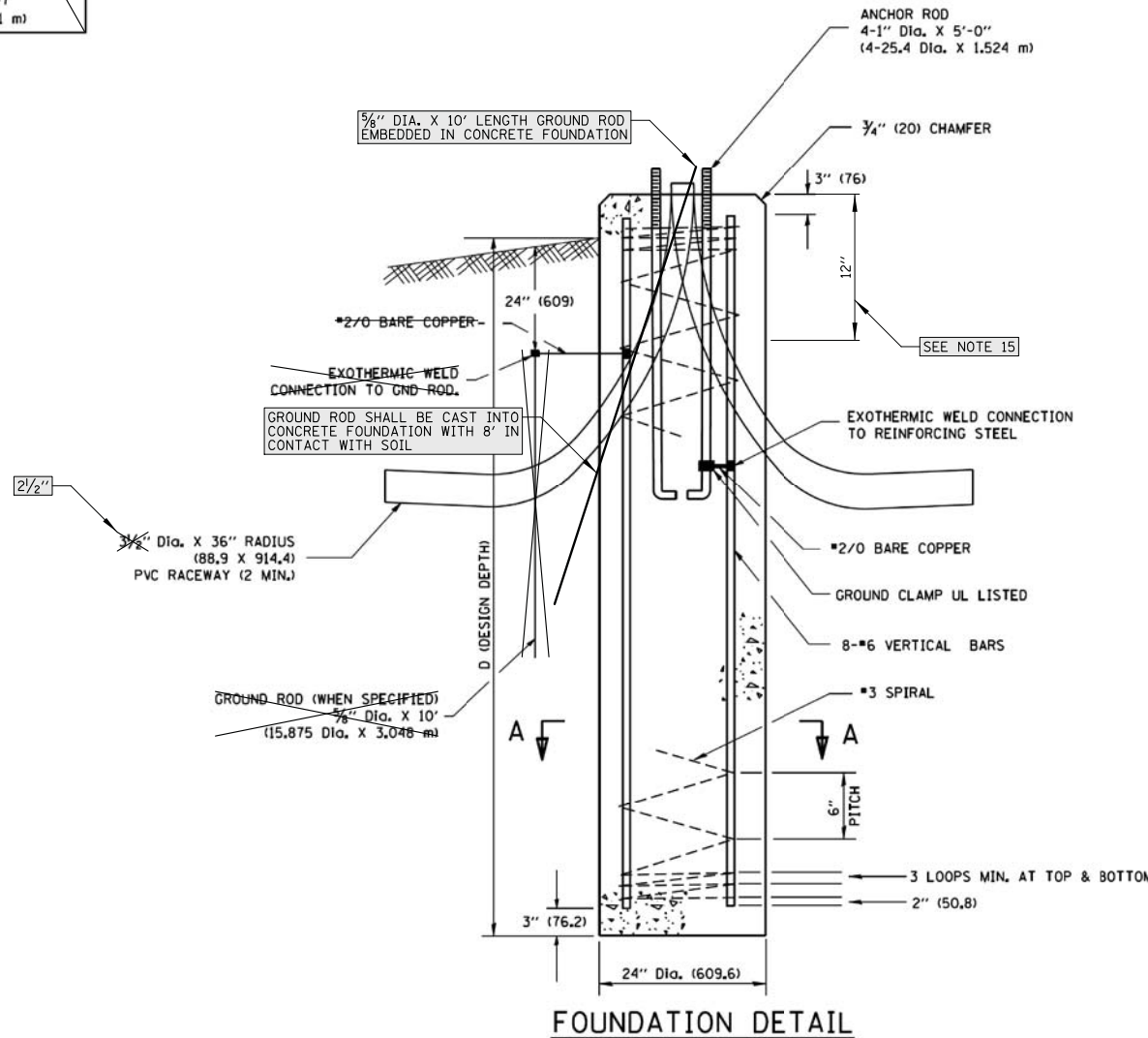
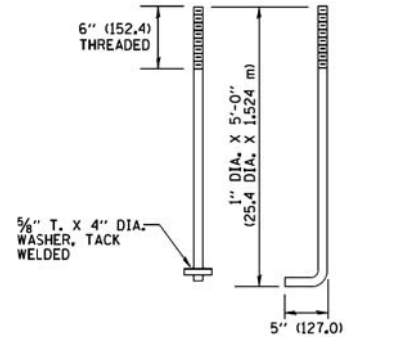
LIGHT POLE FOUNDATION DEPTH TABLE
 30 FT. (9.144 m) TO 35 FT. (10.668 m) MOUNTING HEIGHT

SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY Qu = 0.375 TON/SO. FT.	11'-0" (3.35 m)	12'-8" (3.85 m)
MEDIUM CLAY Qu = 0.75 TON/SO. FT.	9'-0" (2.74 m)	14'-10" (4.52 m)
STIFF CLAY Qu = 1.50 TON/SO. FT.	7'-6" (2.29 m)	8'-7" (2.61 m)
LOOSE SAND φ = 34°	9'-6" (2.90 m)	10'-7" (3.22 m)
MEDIUM SAND φ = 37.5°	9'-0" (2.74 m)	9'-10" (2.99 m)
DENSE SAND φ = 40°	8'-3" (2.51 m)	9'-7" (2.91 m)



NOTES

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 4 IN. (100 mm) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION, IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/4-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS S1. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105), NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION, IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.
- TOP 12" OF FOUNDATION SHALL BE 30" DIAMETER FOR BOTH 25' LUMINAIRE MH (LIGHT POLE, SPECIAL) AND 30' LUMINAIRE MH (LIGHTING UNIT, COMPLETE) ROADWAY LIGHTING UNITS (PAID FOR UNDER "LIGHT POLE FOUNDATION, 24" DIAMETER SPECIAL").



USE FOR P1,P3,P5,P7,P14,P16,P18,P26,P28,P29-P49

IDOT STANDARD BE-300 MODIFIED FOR THIS PROJECT

FILE NAME =	USER NAME = mworman	DESIGNED = AJD	REVISED = -
N:\ALGONQUIN\070273\070273.00132\Mech\12	_DT_070273.00132.sht	DRAWN = DRK	REVISED = -
Default	PLOT SCALE = 28'	CHECKED = AJD	REVISED = -
Default	PLOT DATE = 12/5/2020	DATE = 12/5/2020	REVISED = -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS (5 OF 8)
STAGE 1D - HARRISON STREET AND MAIN STREET
ALGONQUIN, ILLINOIS

SCALE: N.T.S. SHEET 103 OF 182 SHEETS STA. TO STA.

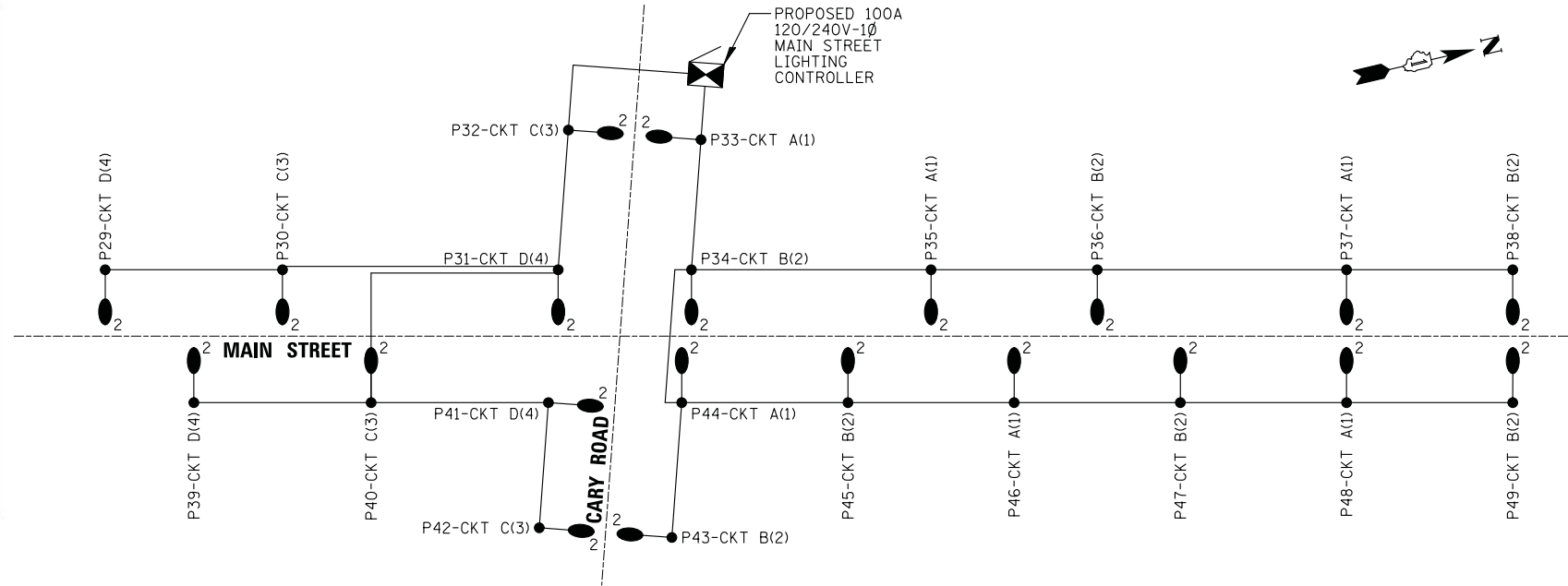
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	103
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

DATE	BY	DATE	BY
DATE	BY	DATE	BY
DATE	BY	DATE	BY

CHRISTOPHER B. BURKE
ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-9500

PROFILE SURVEYED
GRANDES CHECKED
NOTE BOOK
STRUCTURE NOTATIONS CHKD

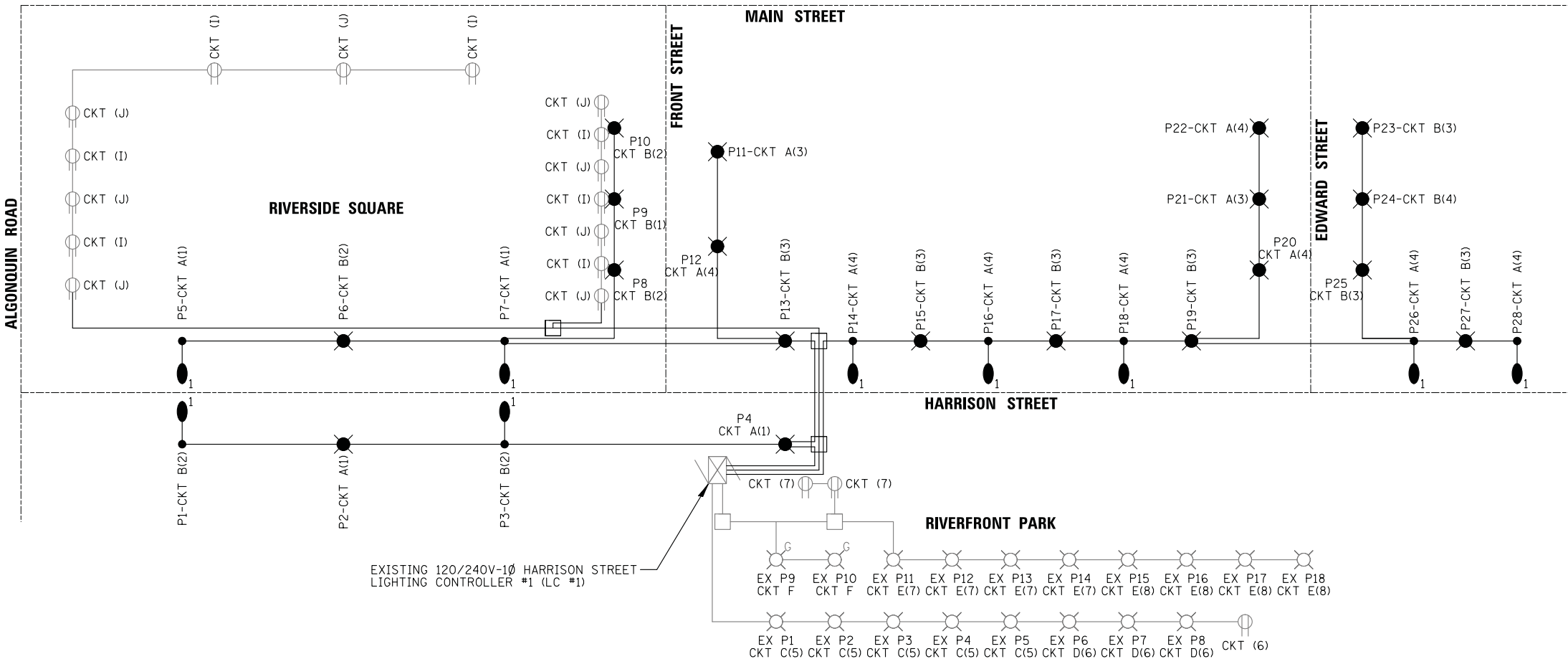
MAIN STREET ROUNDABOUT PROPOSED LIGHTING CONTROLLER - 100A 120/240V-1Ø				
LIGHT POLE IDENTIFIER	LUMINAIRE CIRCUIT	FESTOON CIRCUIT	STATION	OFFSET
P29	D	4	1020+57	11.0' F.O.C.
P30	C	3	1021+95	8.3' F.O.C.
P31	D	4	1022+91	8.9' F.O.C.
P32	C	3	418+76	8.2' F.O.C.
P33	A	1	419+13	8.7' F.O.C.
P34	B	2	1024+69	11.5' F.O.C.
P35	A	1	1025+80	11.5' F.O.C.
P36	B	2	1026+90	11.5' F.O.C.
P37	A	1	1029+15	7.0' F.O.C.
P38	B	2	1030+25	7.0' F.O.C.
P39	D	4	1021+16	18.5' F.O.C.
P40	C	3	1022+65	20.5' F.O.C.
P41	D	4	520+72	19.0' F.O.C.
P42	C	3	521+88	8.0' F.O.C.
P43	B	2	521+25	18.5' F.O.C.
P44	A	1	1024+47	19.2' F.O.C.
P45	B	2	1025+42	26.5' F.O.C.
P46	A	1	2026+42	19.0' F.O.C.
P47	B	2	1027+55	19.0' F.O.C.
P48	A	1	1029+15	19.0' F.O.C.
P49	B	2	1030+56	7.0' F.O.C.



MAIN STREET ROUNDABOUT ONE LINE DIAGRAM
N.T.S.

ONE-LINE DIAGRAM LEGEND	
	PROPOSED 25' ROADWAY LIGHT POLE WITH 72W LED TEARDROP TYPE ROADWAY LUMINAIRE, ON 8' MAST ARM
	PROPOSED 30' ROADWAY LIGHT POLE WITH 172W LED TEARDROP TYPE ROADWAY LUMINAIRE, ON 8' MAST ARM
	PROPOSED 14' PEDESTRIAN LIGHT POLE WITH 47W LED ACORN TYPE PEDESTRIAN LUMINAIRE
	PROPOSED LIGHTING CONTROLLER
	PROPOSED HANDHOLE
	PROPOSED ELECTRIC CABLE IN CONDUIT (AS SHOWN ON LIGHTING PLANS)
	EXISTING 70W (120V) HPS ACORN TYPE PEDESTRIAN LUMINAIRE
	EXISTING 150W (120V) HPS GAZEBO LUMINAIRE
	EXISTING LIGHTING CONTROLLER
	EXISTING CABLE IN CONDUIT
	EXISTING HANDHOLE
	EXISTING FESTOON TREE GRATE RECEPTACLE
	CENTERLINE OF ROADWAY
	LIGHT POLE IDENTIFIER
	RECEPTACLE CIRCUIT IDENTIFIER
	LIGHTING CIRCUIT IDENTIFIER

HARRISON STREET EXISTING LIGHTING CONTROLLER (LC #1) - 120/240V-1Ø				
LIGHT POLE IDENTIFIER	LUMINAIRE CIRCUIT	FESTOON CIRCUIT	STATION	OFFSET
P1	B	2	116+6	5.0' F.O.C.
P2	A	1	117+1	3.0' F.O.C.
P3	B	2	118+28	3.0' F.O.C.
P4	A	1	119+45	3.0' F.O.C.
P5	A	1	116+19	3.0' F.O.C.
P6	B	2	117+1	3.0' F.O.C.
P7	A	1	118+28	3.0' F.O.C.
P8	B	2	-	-
P9	B	1	-	-
P10	B	2	-	-
P11	A	3	-	-
P12	A	4	-	-
P13	B	3	119+45	3.0' F.O.C.
P14	A	4	120+36	3.0' F.O.C.
P15	B	3	121+26	3.0' F.O.C.
P16	A	4	122+18	3.0' F.O.C.
P17	B	3	123+28	3.0' F.O.C.
P18	A	4	123+98	3.0' F.O.C.
P19	B	3	124+80	3.0' F.O.C.
P20	A	4	-	-
P21	A	3	-	-
P22	A	4	-	-
P23	B	3	-	-
P24	B	4	-	-
P25	B	3	-	-
P26	A	4	125+78	3.0' F.O.C.
P27	B	3	126+56	3.0' F.O.C.
P28	A	4	127+34	3.0' F.O.C.
EX P1	C	5	-	-
EX P2	C	5	-	-
EX P3	C	5	-	-
EX P4	C	5	-	-
EX P5	C	5	-	-
EX P6	D	6	-	-
EX P7	D	6	-	-
EX P8	D	6	-	-
EX P9	F	-	-	-
EX P10	F	-	-	-
EX P11	E	7	-	-
EX P12	E	7	-	-
EX P13	E	7	-	-
EX P14	E	7	-	-
EX P15	E	8	-	-
EX P16	E	8	-	-
EX P17	E	8	-	-
EX P18	E	8	-	-



HARRISON STREET ONE LINE DIAGRAM
N.T.S.

FILE NAME =	USER NAME = mworman	DESIGNED = AJD	REVISED = -
N:\VALGONQUIN\070273\070273.00132\Mech\14-DT_070273.00132.sht		DRAWN = DRK	REVISED = -
	PLOT SCALE = 28'	CHECKED = AJD	REVISED = -
Default	PLOT DATE = 12/5/2020	DATE = 12/5/2020	REVISED = -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS (7 OF 8)			
STAGE 1D - HARRISON STREET AND MAIN STREET			
ALGONQUIN, ILLINOIS			
SCALE: N.T.S.	SHEET 105	OF 182 SHEETS	STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	105
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

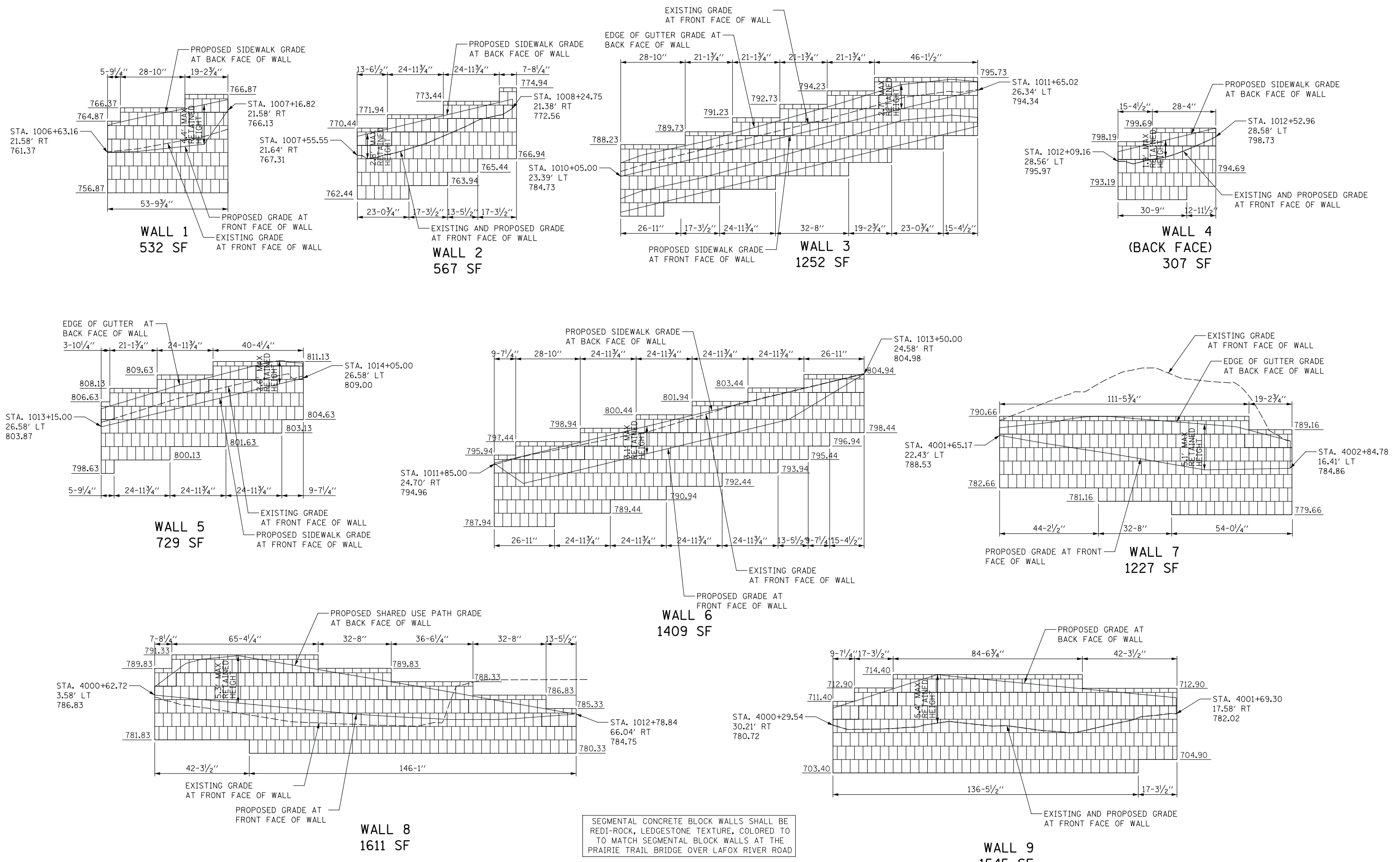
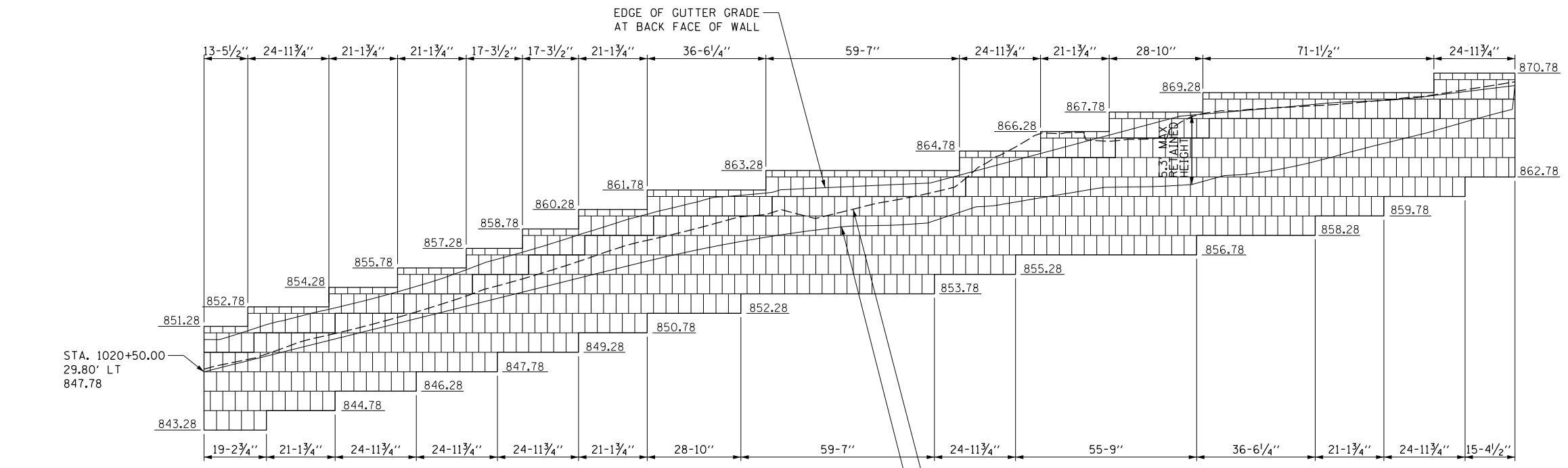
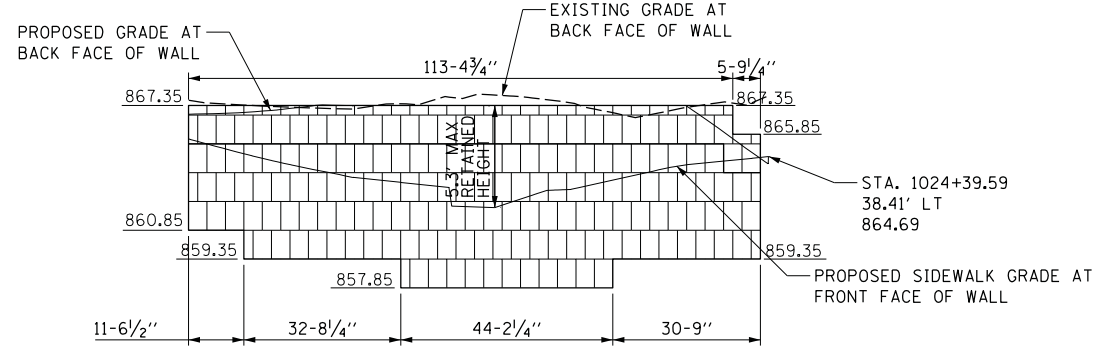


EXHIBIT 2

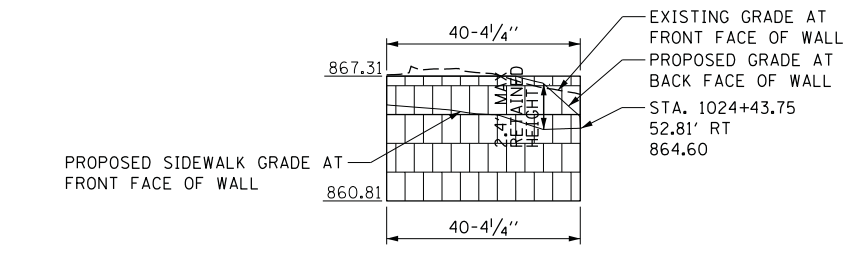
FILE NAME =	USER NAME = mwormen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET RETAINING WALL DETAILS	MUN. R.T.E. = 4560/0145	SECTION = 16-00090-02-PV	COUNTY = MCHENRY	TOTAL SHEETS = 182	SHEET NO. = 107		
N:\ALGONDQUIN\070273\070273.00132\Civil\p.070273.132.01.SHT	PLOT SCALE = 28'	DRAWN -	REVISED -			SCALE: \$SCALE\$	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61G60			
Default	PLOT DATE = 12/5/2020	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -									



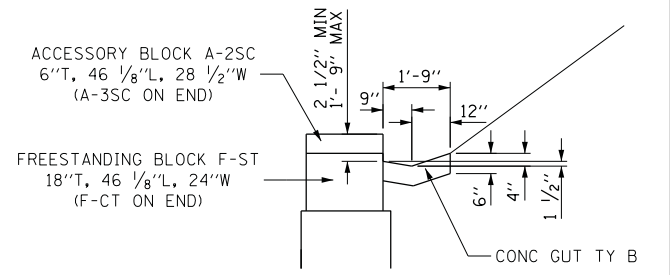
WALL 10
3734 SF



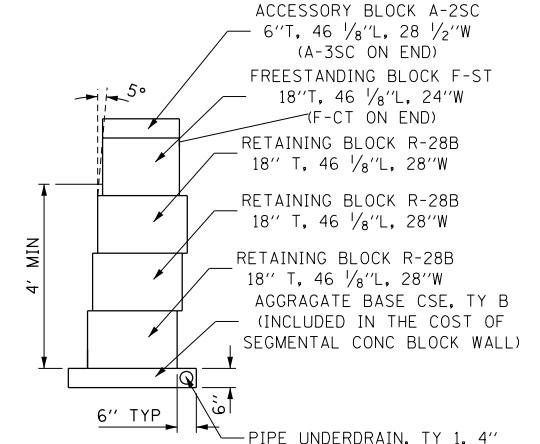
WALL 11
994 SF



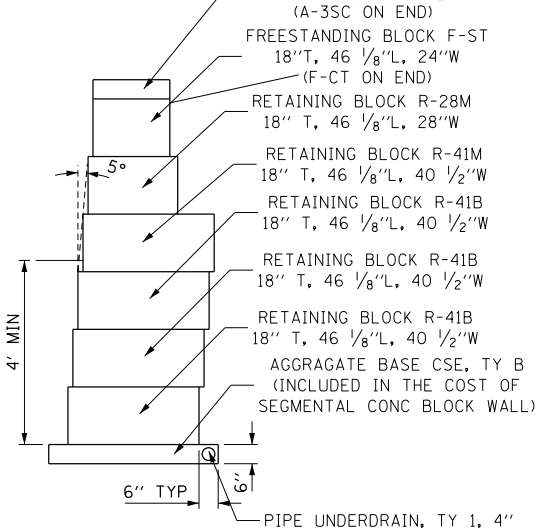
WALL 12
262 SF



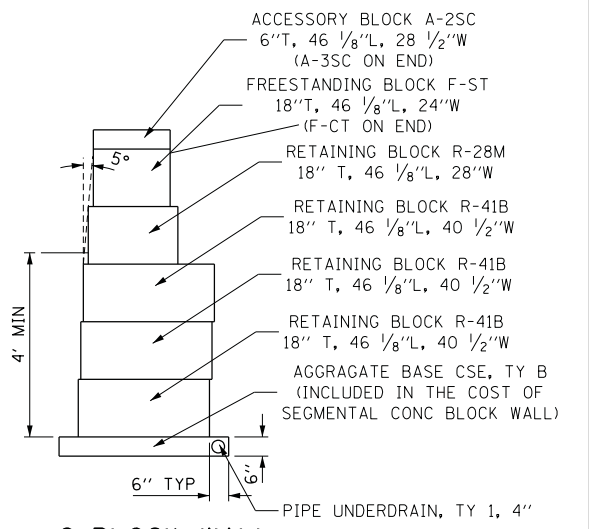
CONC GUTTER TY B
AT BACK OF WALL
DETAIL
(WALLS 3, 5, AND 10)



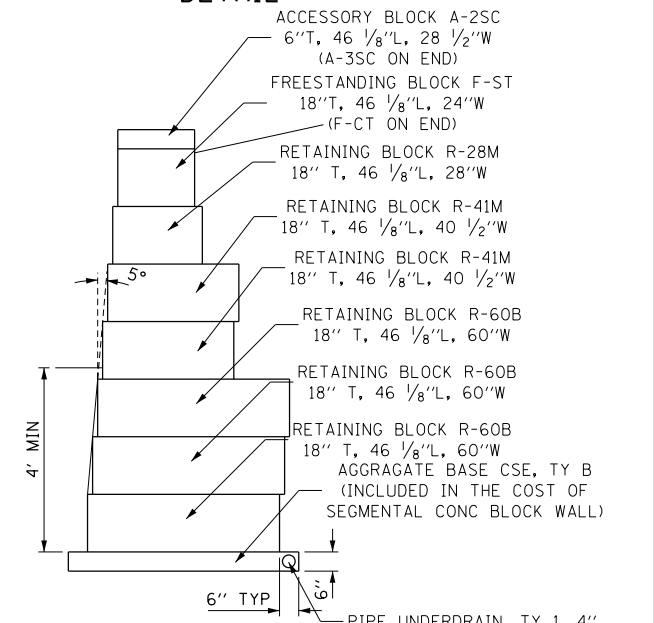
5-BLOCK WALL
DETAIL



7-BLOCK WALL
DETAIL



6-BLOCK WALL
DETAIL



8-BLOCK WALL
DETAIL

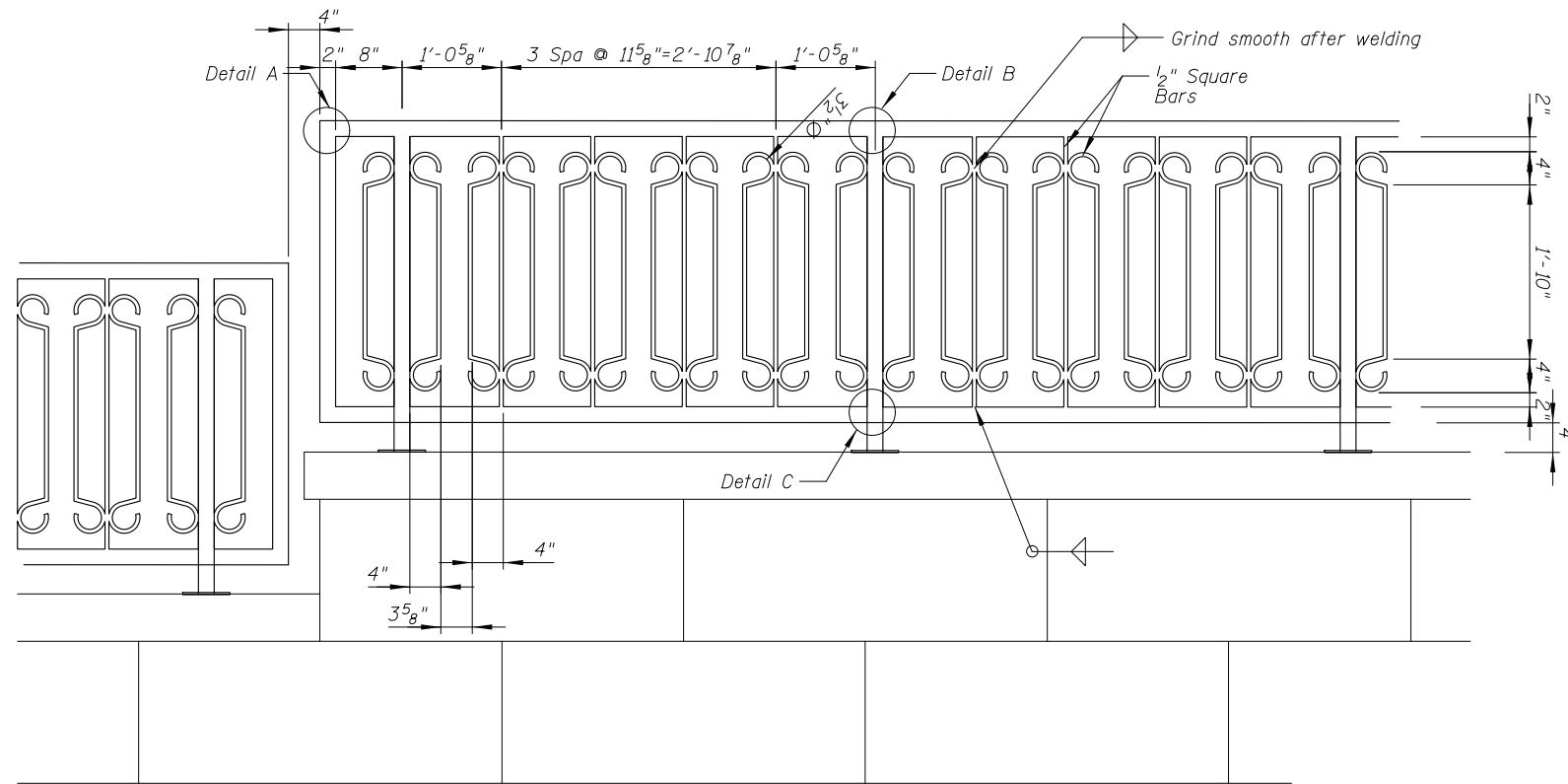
FILE NAME =	USER NAME = morman	DESIGNED -	REVISED -
N:\ALGONDUN\070273\070273.00132\Civil\p...	070273.132.01.SHT	DRAWN -	REVISED -
Default	PLOT SCALE = 28'	CHECKED -	REVISED -
	PLOT DATE = 1/26/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 1D HARRISON STREET AND MAIN STREET
RETAINING WALL DETAILS

SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.

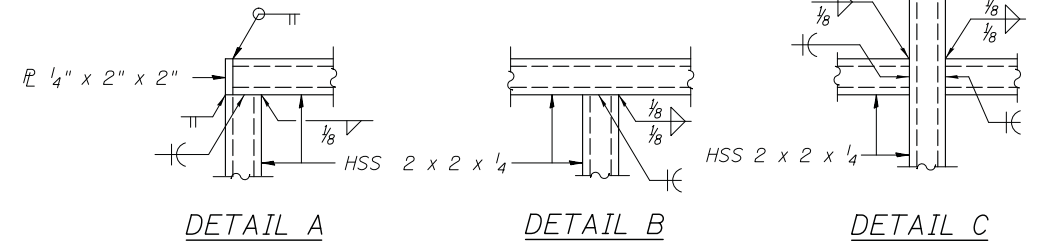
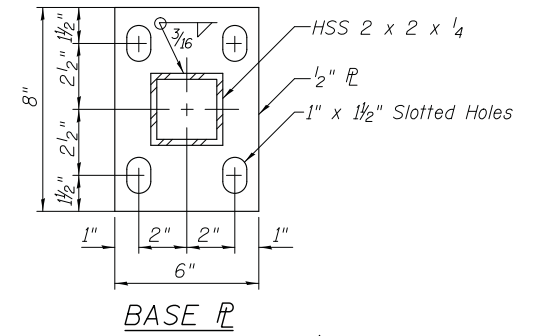
MUN RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	108
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				



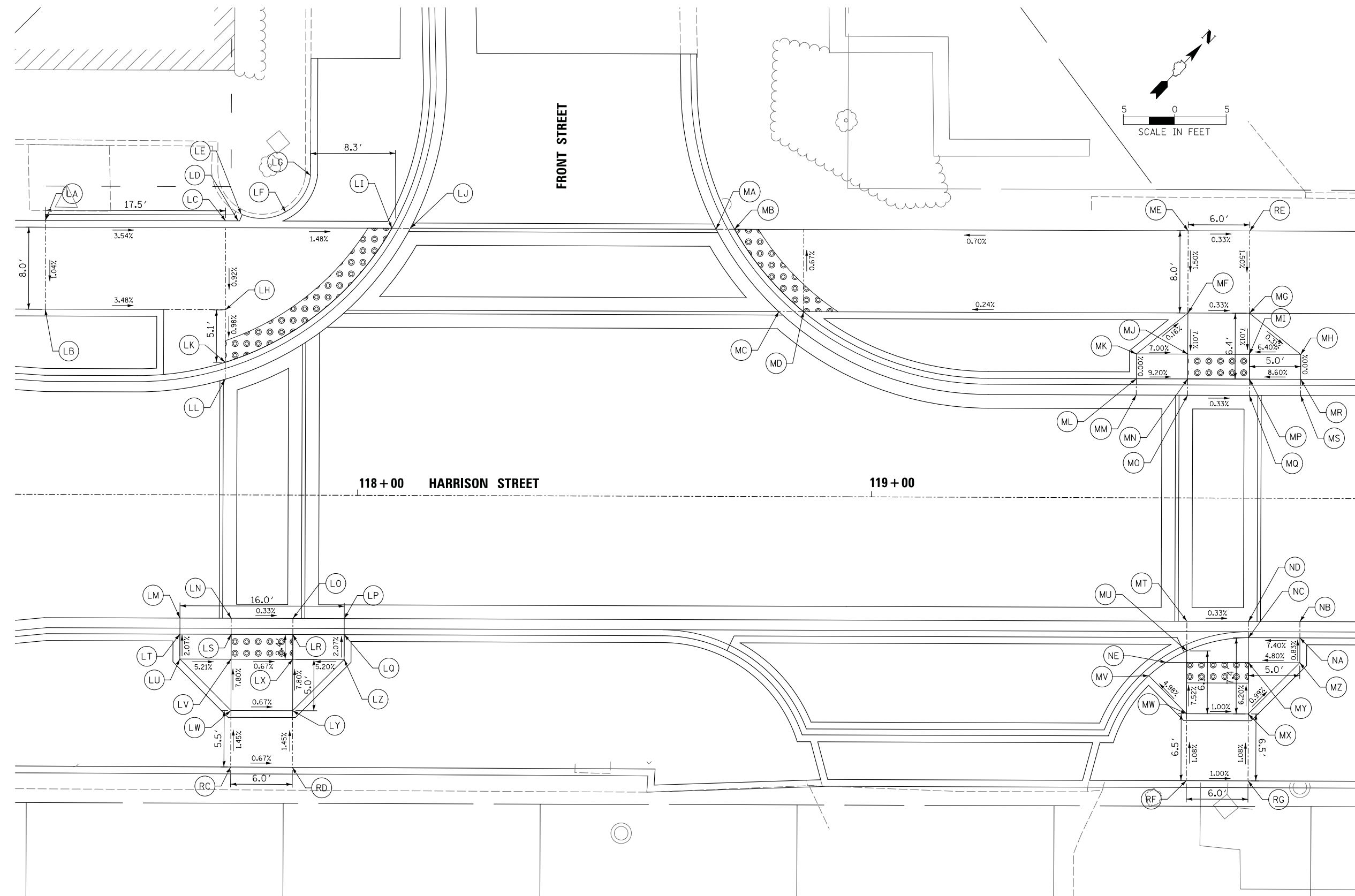
ORNIMENTAL HANDRAIL DETAIL
(LOCATED ON WALLS 4, 6, 8 & 9)

Notes:

1. All post, railing, anchor devices, and bent plates shall be powder coated.
2. All Post and Pickets shall be Vertically Plumb.
3. DRILL AND SET 5/8" DIA. ANCHOR RODS ACCORDING TO ARTICLE 509.06 OF STANDARD SPECIFICATIONS. EMBEDMENT SHALL BE ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.
4. THE ANCHOR PLATE SHALL BE WELDED TO THE POST BEFORE APPLYING FINISH.
5. ANCHOR PLATES AND BOLTS ARE INCLUDED IN THE COST OF THE ORNIMENTAL HANDRAIL.
6. ORNIMENTAL HANDRAIL LENGTHS TO BE FIT TO STEPS IN THE TOP OF RETAINING WALL ONCE BUILT.



FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET RETAINING WALL ORNIMENTAL HANDRAIL DETAILS	MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ALGONDQUIN\070273\070273.00132\Civil\pwp_070273.132_01.SHT		DRAWN -	REVISED -			4560/0145	16-00090-02-PV	MCHENRY	182	109	
Default	PLOT SCALE = 1'	CHECKED -	REVISED -			CONTRACT NO. 61G60					
	PLOT DATE = 12/5/2020	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: \$SCALE\$	SHEET	OF	SHEETS	STA.	TO STA.	



POINT	STATION	OFFSET		ELEV.
LA	118+19.56	26.67	LT	735.37
LB	118+19.56	18.00	LT	735.28
LC	118+37.09	26.67	LT	734.75
LD	118+38.31	26.67	LT	734.79
LE	118+38.60	27.33	LT	734.78
LF	118+42.91	27.54	LT	734.70
LG	118+45.34	31.10	LT	735.04
LH	118+37.09	18.00	LT	734.67
LI	118+53.26	26.00	LT	734.51
LJ	118+55.07	26.00	LT	734.52
LK	118+37.09	12.90	LT	734.62
LL	118+37.09	11.25	LT	734.63
LM	118+32.76	12.00	RT	734.61
LN	118+37.75	12.00	RT	734.58
LO	118+43.75	12.00	RT	734.56
LP	118+48.75	12.00	RT	734.53
LQ	118+48.75	13.56	RT	734.90
LR	118+43.75	13.56	RT	734.54
LS	118+37.75	13.56	RT	734.57
LT	118+32.76	13.56	RT	734.94
LU	118+32.76	15.98	RT	734.99
LV	118+37.75	15.98	RT	734.73
LW	118+37.75	20.98	RT	735.12
LX	118+43.75	15.98	RT	734.69
LY	118+43.75	20.98	RT	735.08
LZ	118+48.75	15.98	RT	734.95
MA	118+84.81	26.00	LT	734.33
MB	118+86.61	26.00	LT	734.31
MC	118+90.94	18.00	LT	734.43
MD	118+93.35	18.00	LT	734.41
ME	119+30.73	26.00	LT	734.79
MF	119+30.73	18.00	LT	734.67
MG	119+36.73	18.00	LT	734.65
MH	119+41.73	14.00	LT	734.63
MI	119+36.73	14.00	LT	734.31
MJ	119+30.73	14.00	LT	734.33
MK	119+25.73	14.00	LT	734.68
ML	119+25.73	11.58	LT	734.68
MM	119+25.73	10.00	LT	734.24
MN	119+30.73	11.58	LT	734.22
MO	119+30.73	10.00	LT	734.22
MP	119+36.73	11.58	LT	734.20
MQ	119+36.73	10.00	LT	734.20
MR	119+41.73	11.56	LT	734.63
MS	119+41.73	10.00	LT	734.19
MT	119+30.73	12.00	RT	734.18
MU	119+30.73	14.88	RT	734.22
MV	119+27.05	17.31	RT	734.42
MZ	119+41.74	16.00	RT	734.55
MW	119+30.74	21.00	RT	734.68
MX	119+36.74	21.00	RT	734.62
MY	119+36.74	16.00	RT	734.31
NA	119+41.73	13.58	RT	734.53
NB	119+41.73	12.00	RT	734.15
NC	119+36.73	13.58	RT	734.16
ND	119+36.73	12.00	RT	734.16
NE	119+28.73	16.00	RT	734.33
RC	118+37.74	26.48	RT	735.20
RD	118+43.74	26.49	RT	735.16
RE	119+36.73	26.00	LT	734.77
RF	119+30.74	27.51	RT	734.75
RG	119+36.74	27.51	RT	734.69

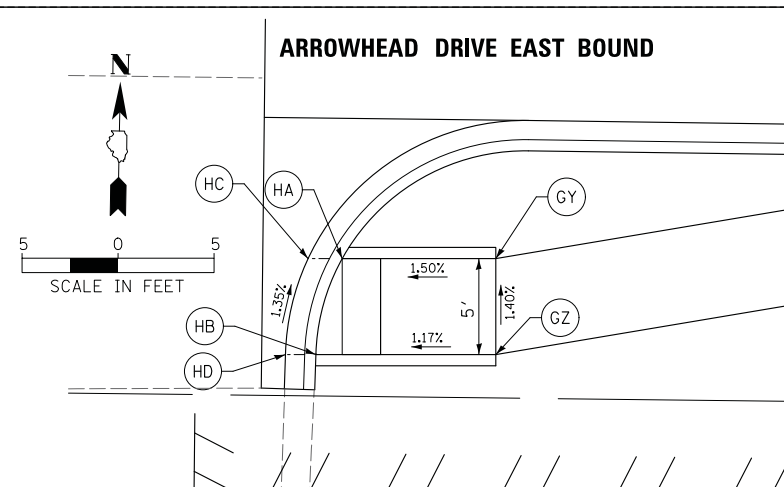
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\ALGONDWIN\070273\070273.00132\Civil\DA_Harr_070273_132_03.SHT		DRAWN -	REVISED -
Default	PLOT SCALE = 5'	CHECKED -	REVISED -
	PLOT DATE = 12/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1D HARRISON STREET AND MAIN STREET
ADA RAMPS DETAILS - HARRISON STREET**

SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.

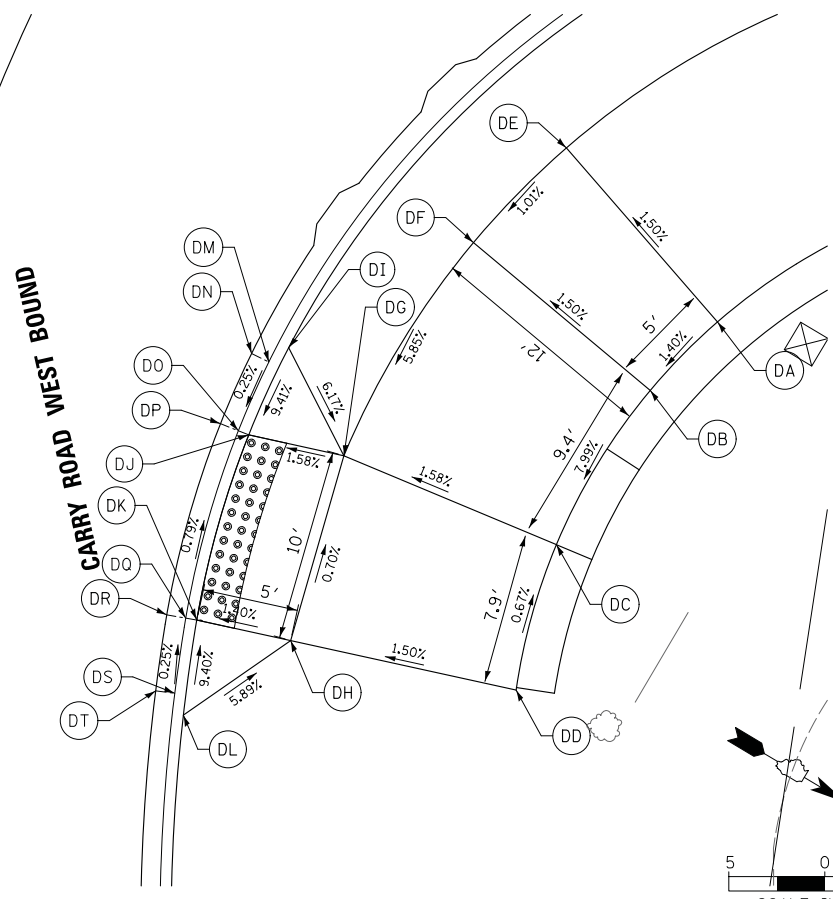
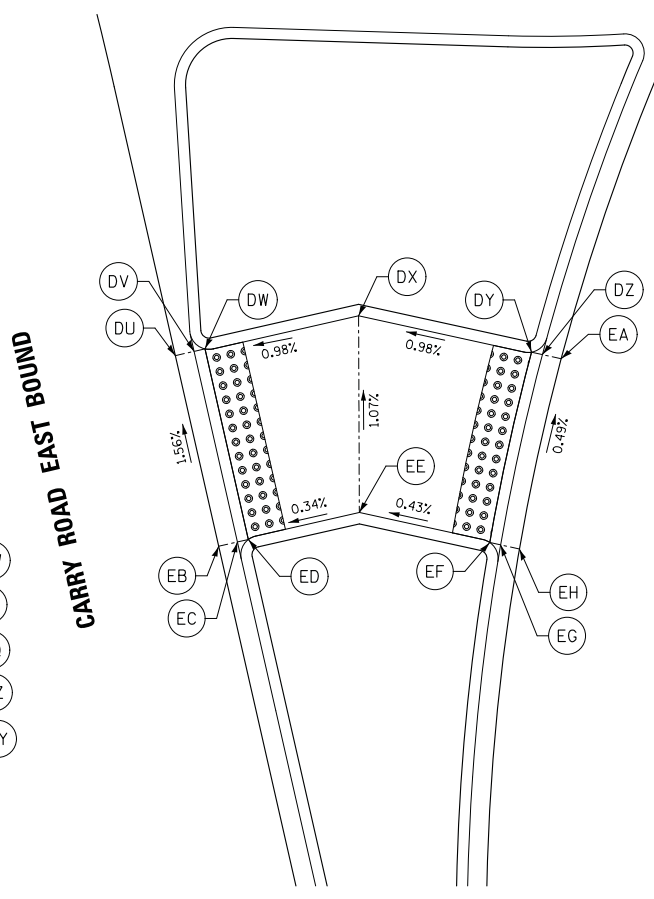
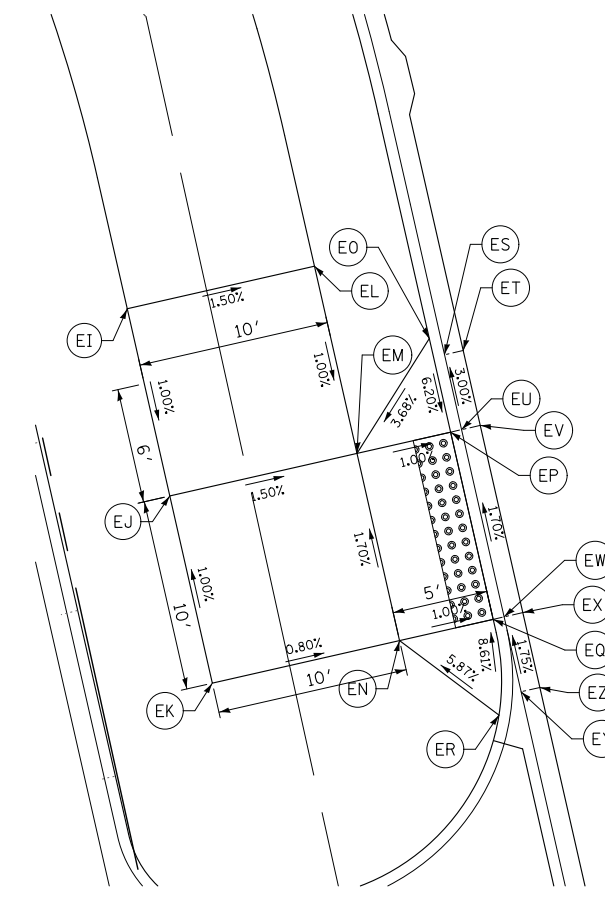
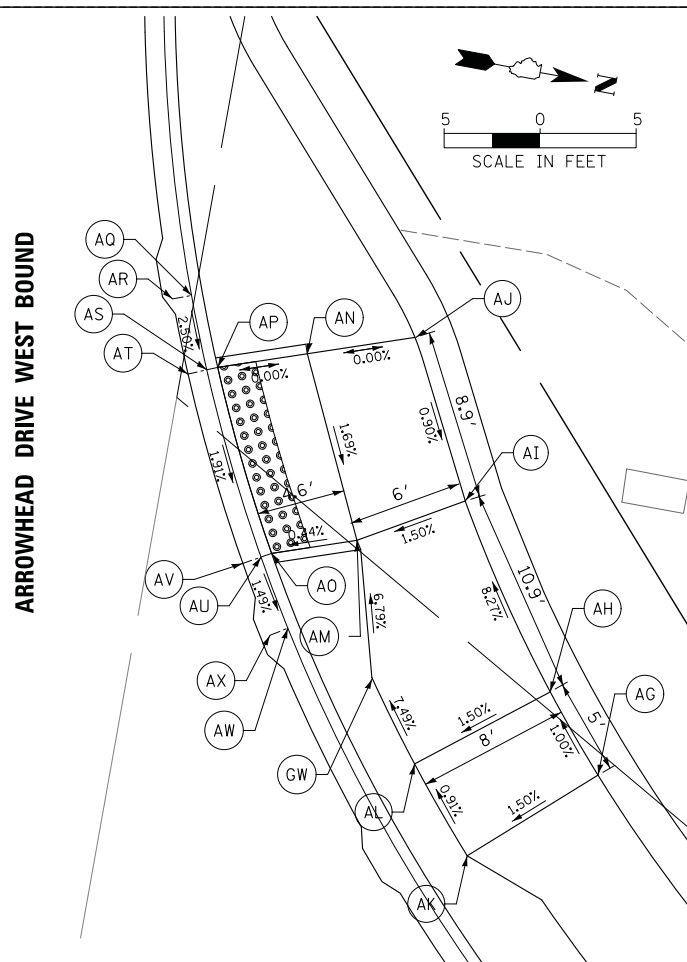
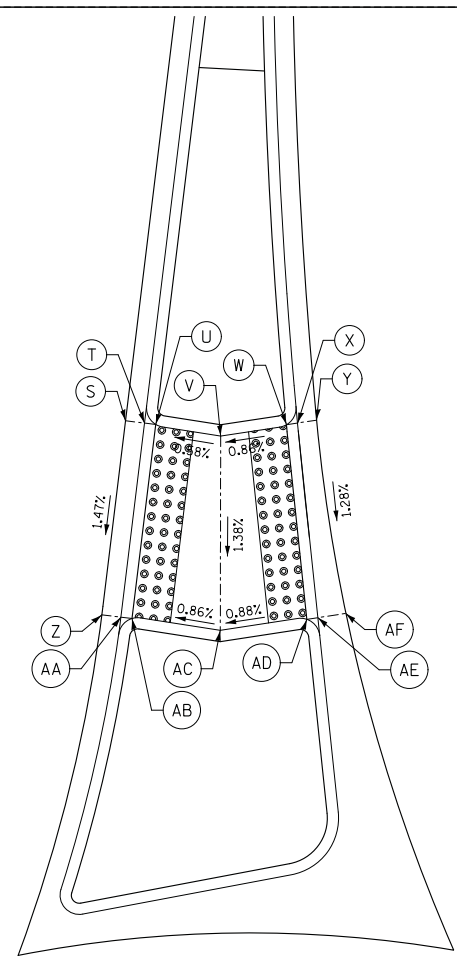
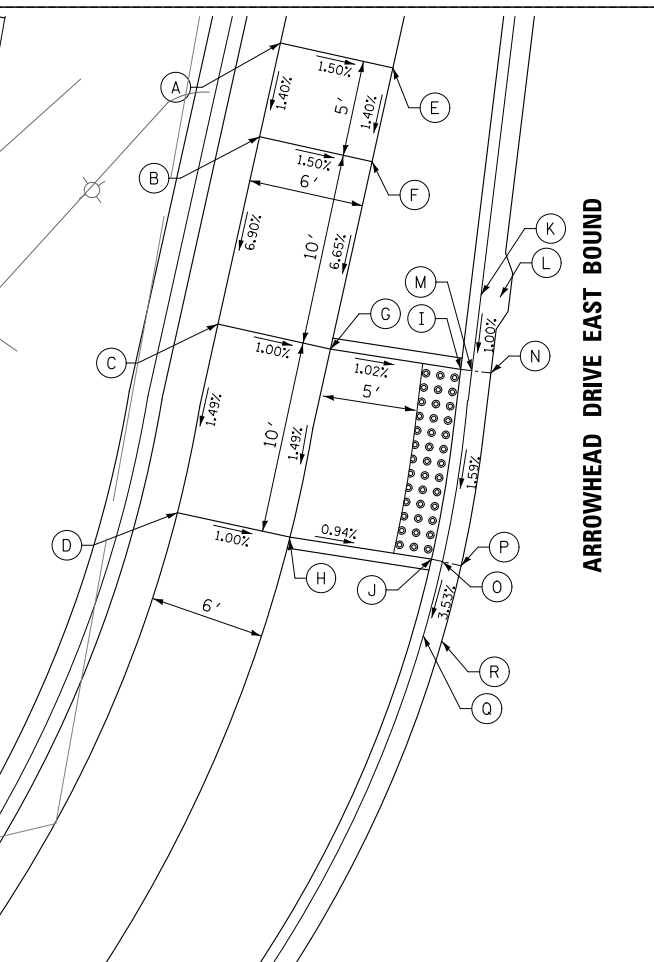
MUN. R.T.E. 4560/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 112
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	



POINT	STA	OFFSET	ELEV
GY	2000+73.60	22.74' RT	870.65
GZ	2000+73.66	27.74' RT	870.72
HA	2000+65.60	22.83' RT	870.53
HB	2000+64.29	27.85' RT	870.61
HC	2000+63.82	22.85' RT	870.54
HD	2000+62.70	27.87' RT	870.62

POINT	STA	OFFSET	ELEV
A	2002+19.29	25.62' RT	862.96
B	2002+24.29	25.83' RT	862.89
C	2002+34.28	26.25' RT	862.20
D	2002+44.32	26.61' RT	862.05
E	2002+19.54	19.62' RT	862.87
F	2002+24.54	19.83' RT	862.80
G	2002+34.45	20.26' RT	862.14
H	2002+44.54	20.61' RT	861.99
I	2002+34.38	13.39' RT	862.07
J	2002+44.38	13.15' RT	861.92
K	2002+30.37	13.03' RT	862.07
L	2002+30.32	12.03' RT	862.13
M	2002+34.35	12.81' RT	862.03
N	2002+34.29	11.81' RT	862.07
O	2002+44.40	12.57' RT	861.87
P	2002+44.45	11.57' RT	861.91

POINT	STA	OFFSET	ELEV
Q	2002+48.35	12.87' RT	861.73
R	2002+48.46	11.87' RT	861.79
S	2002+33.96	4.20' LT	862.30
T	2002+33.91	5.20' LT	862.32
U	2002+33.88	5.78' LT	862.33
V	2002+33.88	9.22' LT	862.35
W	2002+32.69	12.49' LT	862.38
X	2002+32.50	13.05' LT	862.37
Y	2002+32.19	13.99' LT	862.35
Z	2002+44.13	4.76' LT	862.15
AA	2002+44.08	5.76' LT	862.17
AB	2002+44.04	6.34' LT	862.17
AC	2002+43.84	10.97' LT	862.21
AD	2002+42.49	15.31' LT	862.25
AE	2002+42.30	15.86' LT	862.24
AF	2002+41.83	17.25' LT	862.22
AG	2002+43.65	55.05' LT	862.98
AH	2002+39.81	51.84' LT	862.93
AI	2002+30.80	45.74' LT	862.03
AJ	2002+22.86	41.72' LT	862.11
AK	2002+48.98	49.08' LT	862.86
AL	2002+44.75	45.54' LT	862.81
AM	2002+33.81	40.55' LT	861.94
AN	2002+24.70	36.29' LT	862.11
AO	2002+35.26	36.28' LT	861.92
AP	2002+26.21	31.82' LT	862.11
AQ	2002+22.77	29.82' LT	862.17
AR	2002+23.12	28.88' LT	862.19
AS	2002+26.40	31.27' LT	862.07
AT	2002+26.83	30.36' LT	862.11
AU	2002+35.55	35.78' LT	861.88
AV	2002+36.04	34.91' LT	861.92
AW	2002+38.94	37.80' LT	861.82
AX	2002+39.47	36.95' LT	861.88
AW	2002+38.94	37.80' LT	861.82
AX	2002+39.47	36.95' LT	861.88
GW	2002+40.71	42.56' LT	862.43



POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
DA	3001+09.55	58.92' LT	864.15	EA	3001+02.10	17.38' LT	863.40
DB	3001+12.26	54.71' LT	864.08	EB	3001+07.68	2.17' RT	863.41
DC	3001+19.02	48.19' LT	863.33	EC	3001+07.68	1.17' RT	863.42
DD	3001+25.93	44.45' LT	863.39	ED	3001+07.68	0.59' RT	863.43
DE	3000+98.98	53.25' LT	863.97	EE	3001+07.59	5.36' LT	863.45
DF	3001+02.71	47.44' LT	863.90	EF	3001+10.61	11.54' LT	863.48
DG	3001+12.05	38.40' LT	863.14	EG	3001+10.86	12.16' LT	863.47
DH	3001+20.83	33.56' LT	863.21	EH	3001+11.29	13.07' LT	863.45
DI	3001+05.92	36.84' LT	863.53	EI	3000+87.61	34.77' RT	863.19
DJ	3001+09.89	33.81' LT	863.06	EJ	3000+97.61	34.76' RT	863.09
DK	3001+18.70	29.03' LT	863.14	EK	3001+07.61	34.76' RT	863.19
DL	3001+23.37	27.26' LT	863.61	EL	3000+87.60	24.77' RT	863.04
DM	3001+06.42	35.67' LT	863.03	EM	3000+97.60	24.76' RT	862.94
DN	3001+05.79	34.89' LT	863.03	EN	3001+07.60	24.76' RT	863.11
DO	3001+09.56	33.32' LT	863.02	EO	3000+92.60	19.77' RT	863.20
DP	3001+09.00	32.50' LT	863.07	EP	3000+97.60	19.76' RT	862.89
DQ	3001+18.47	28.49' LT	863.10	EQ	3001+07.60	19.76' RT	863.06
DR	3001+18.09	27.57' LT	863.14	ER	3001+12.53	20.57' RT	863.49
DS	3001+22.16	27.07' LT	863.11	ES	3000+93.60	19.18' RT	862.73
DT	3001+21.82	26.13' LT	863.16	ET	3000+93.60	18.18' RT	862.79
DU	3000+97.50	2.18' RT	863.23	EU	3000+97.60	19.18' RT	862.85
DV	3000+97.50	1.18' RT	863.25	EV	3000+97.60	18.18' RT	862.91
DW	3000+97.50	0.60' RT	863.26	EW	3001+07.60	19.17' RT	863.02
DX	3000+97.58	7.59' LT	863.34	EX	3001+07.60	18.17' RT	863.08
DY	3001+01.43	15.95' LT	863.43	EY	3001+11.60	19.17' RT	863.09
ZA	3001+01.68	16.47' LT	863.42	EZ	3001+11.60	18.17' RT	863.15

FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\DA_Main_070273.132_02.SHT
 USER NAME = mworman
 DESIGNED -
 DRAWN -
 PLOT SCALE = 5'
 Default

DESIGNED -
 REVISIONS -
 CHECKED -
 DATE -

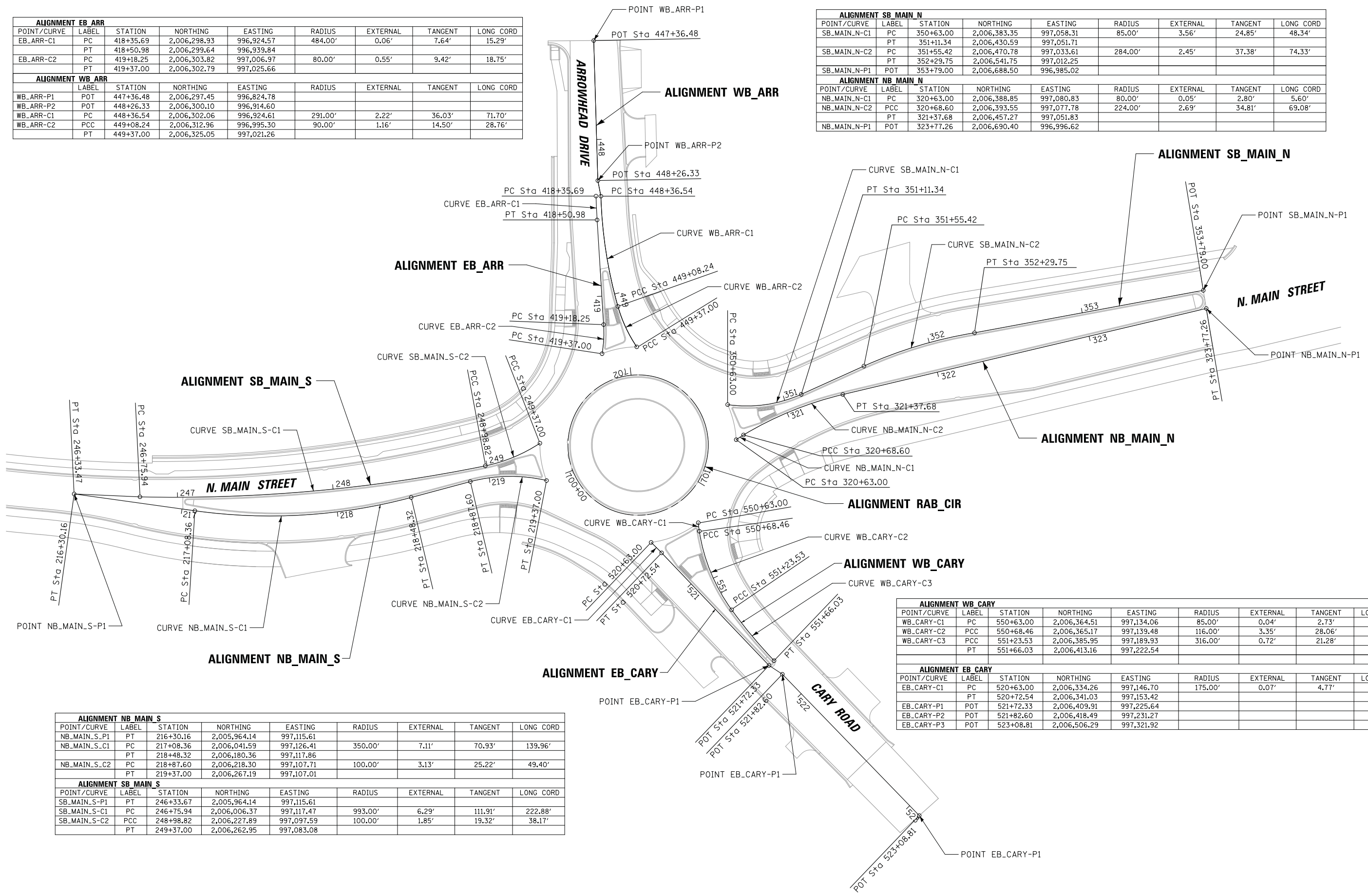
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGE 1D HARRISON STREET AND MAIN STREET
 ADA RAMPS DETAILS - ARROWHEAD DR - CARRY RD
 SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.

MUN. R.T.E. 4660/0145 SECTION 16-00090-02-PV COUNTY MCHENRY TOTAL SHEETS 182 SHEET NO. 115 CONTRACT NO. 61G60 ILLINOIS FED. AID PROJECT

ALIGNMENT EB_ARR								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
EB_ARR-C1	PC	418+35.69	2,006,298.93	996,924.57	484.00'	0.06'	7.64'	15.29'
	PT	418+50.98	2,006,299.64	996,939.84				
EB_ARR-C2	PC	419+18.25	2,006,303.82	997,006.97	80.00'	0.55'	9.42'	18.75'
	PT	419+37.00	2,006,302.79	997,025.66				
ALIGNMENT WB_ARR								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
WB_ARR-P1	POT	447+36.48	2,006,297.45	996,824.78				
WB_ARR-P2	POT	448+26.33	2,006,300.10	996,914.60				
WB_ARR-C1	PC	448+36.54	2,006,302.06	996,924.61	291.00'	2.22'	36.03'	71.70'
WB_ARR-C2	PCC	449+08.24	2,006,312.96	996,995.30	90.00'	1.16'	14.50'	28.76'
	PT	449+37.00	2,006,325.05	997,021.26				

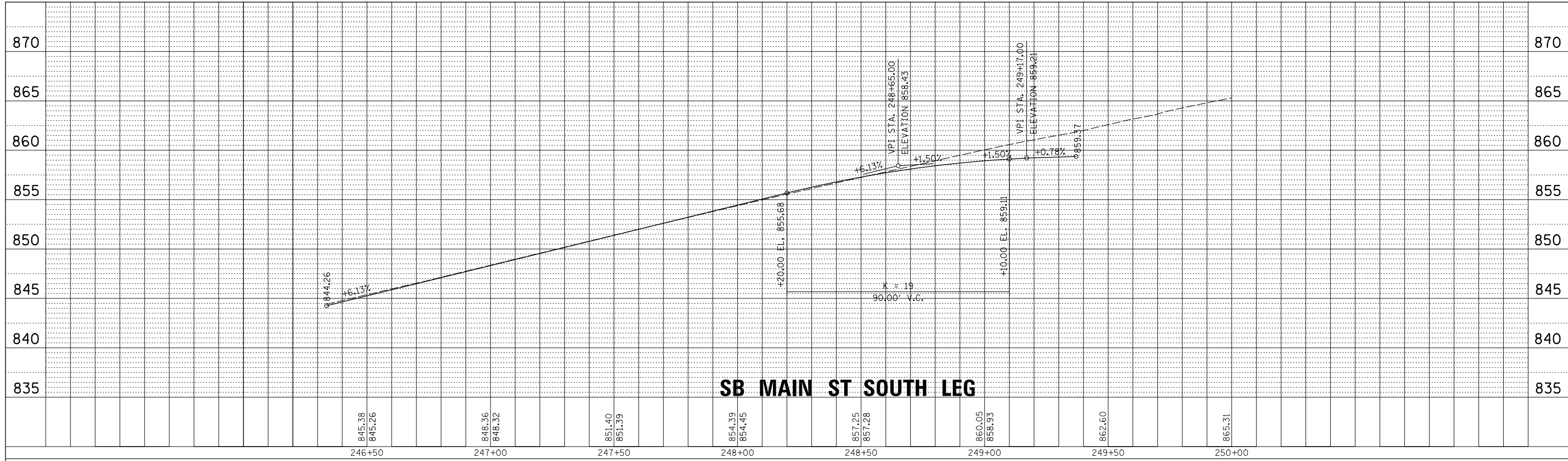
ALIGNMENT SB_MAIN_N									
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD	
SB_MAIN_N-C1	PC	350+63.00	2,006,383.35	997,058.31	85.00'	3.56'	24.85'	48.34'	
	PT	351+11.34	2,006,430.59	997,051.71					
SB_MAIN_N-C2	PC	351+55.42	2,006,470.78	997,033.61	284.00'	2.45'	37.38'	74.33'	
	PT	352+29.75	2,006,541.75	997,012.25					
SB_MAIN_N-P1	POT	353+79.00	2,006,688.50	996,985.02					
ALIGNMENT NB_MAIN_N									
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD	
NB_MAIN_N-C1	PC	320+63.00	2,006,388.85	997,080.83	80.00'	0.05'	2.80'	5.60'	
NB_MAIN_N-C2	PCC	320+68.60	2,006,393.55	997,077.78	224.00'	2.69'	34.81'	69.08'	
	PT	321+37.68	2,006,457.27	997,051.83					
NB_MAIN_N-P1	POT	323+77.26	2,006,690.40	996,996.62					



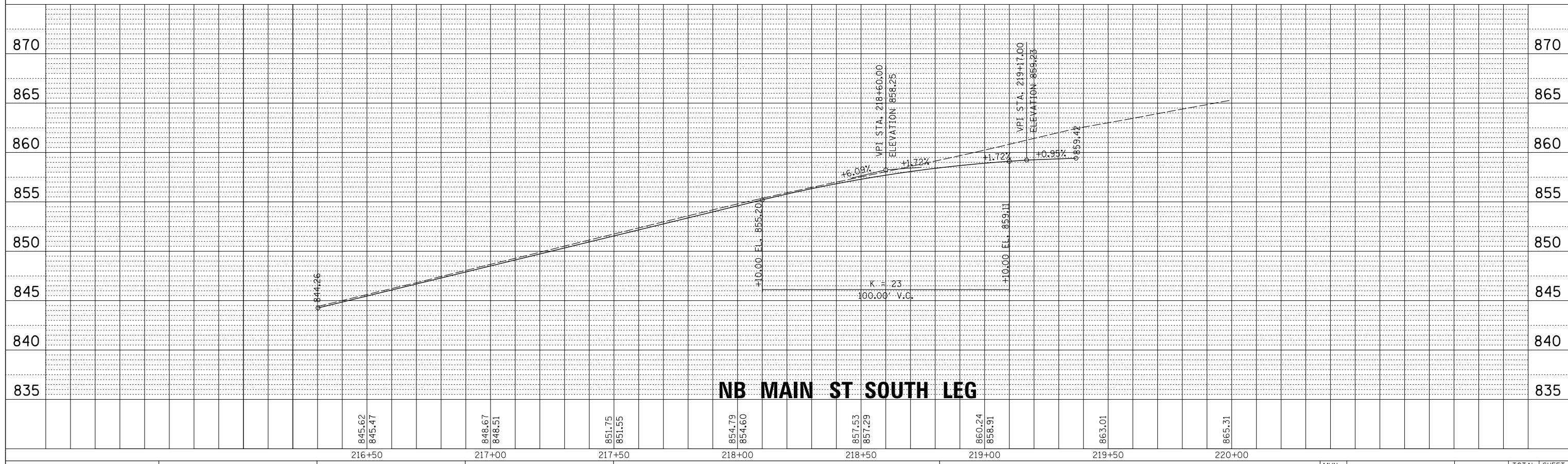
ALIGNMENT NB_MAIN_S								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
NB_MAIN_S-P1	PT	216+30.16	2,005,964.14	997,115.61				
NB_MAIN_S-C1	PC	217+08.36	2,006,041.59	997,126.41	350.00'	7.11'	70.93'	139.96'
	PT	218+48.32	2,006,180.36	997,117.86				
NB_MAIN_S-C2	PC	218+87.60	2,006,218.30	997,107.71	100.00'	3.13'	25.22'	49.40'
	PT	219+37.00	2,006,267.19	997,107.01				
ALIGNMENT SB_MAIN_S								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
SB_MAIN_S-P1	PT	246+33.67	2,005,964.14	997,115.61				
SB_MAIN_S-C1	PC	246+75.94	2,006,006.37	997,117.47	993.00'	6.29'	111.91'	222.88'
SB_MAIN_S-C2	PCC	248+98.82	2,006,227.89	997,097.59	100.00'	1.85'	19.32'	38.17'
	PT	249+37.00	2,006,262.95	997,083.08				

ALIGNMENT WB_CARY									
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD	
WB_CARY-C1	PC	550+63.00	2,006,364.51	997,134.06	85.00'	0.04'	2.73'	5.46'	
WB_CARY-C2	PCC	550+68.46	2,006,365.17	997,139.48	116.00'	3.35'	28.06'	55.07'	
WB_CARY-C3	PCC	551+23.53	2,006,385.95	997,189.93	316.00'	0.72'	21.28'	42.50'	
	PT	551+66.03	2,006,413.16	997,222.54					
ALIGNMENT EB_CARY									
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD	
EB_CARY-C1	PC	520+63.00	2,006,334.26	997,146.70	175.00'	0.07'	4.77'	9.54'	
	PT	520+72.54	2,006,341.03	997,153.42					
EB_CARY-P1	POT	521+72.33	2,006,409.91	997,225.64					
EB_CARY-P2	POT	521+82.60	2,006,418.49	997,231.27					
EB_CARY-P3	POT	523+08.81	2,006,506.29	997,321.92					

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	CARD FILE NAME		
	NO.		



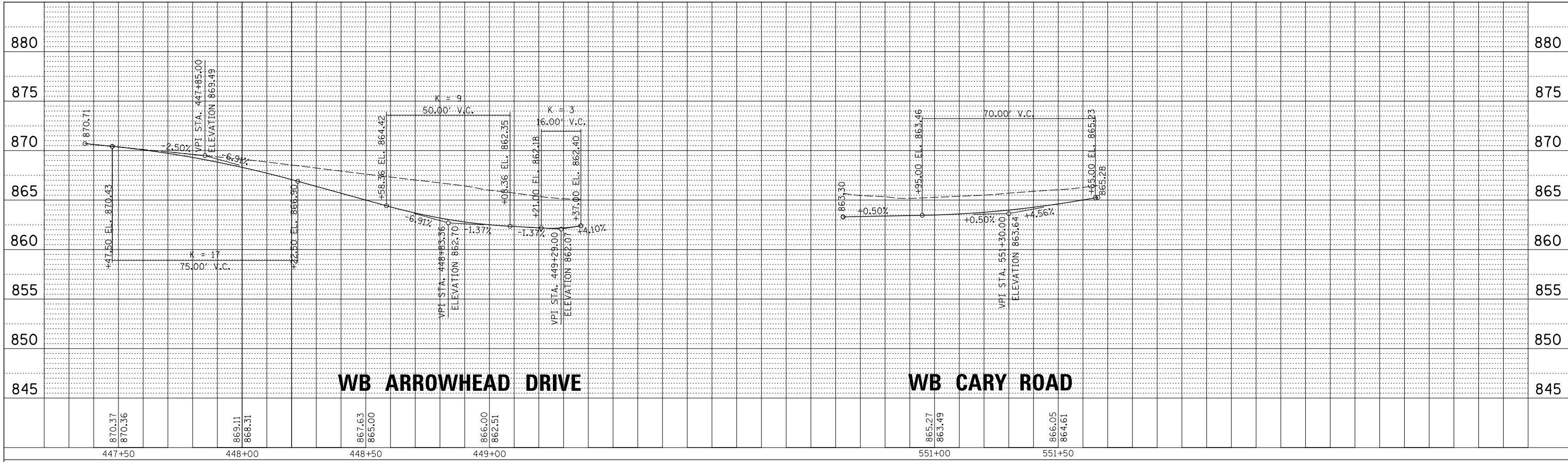
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATION		
	CHD		
	NO.		



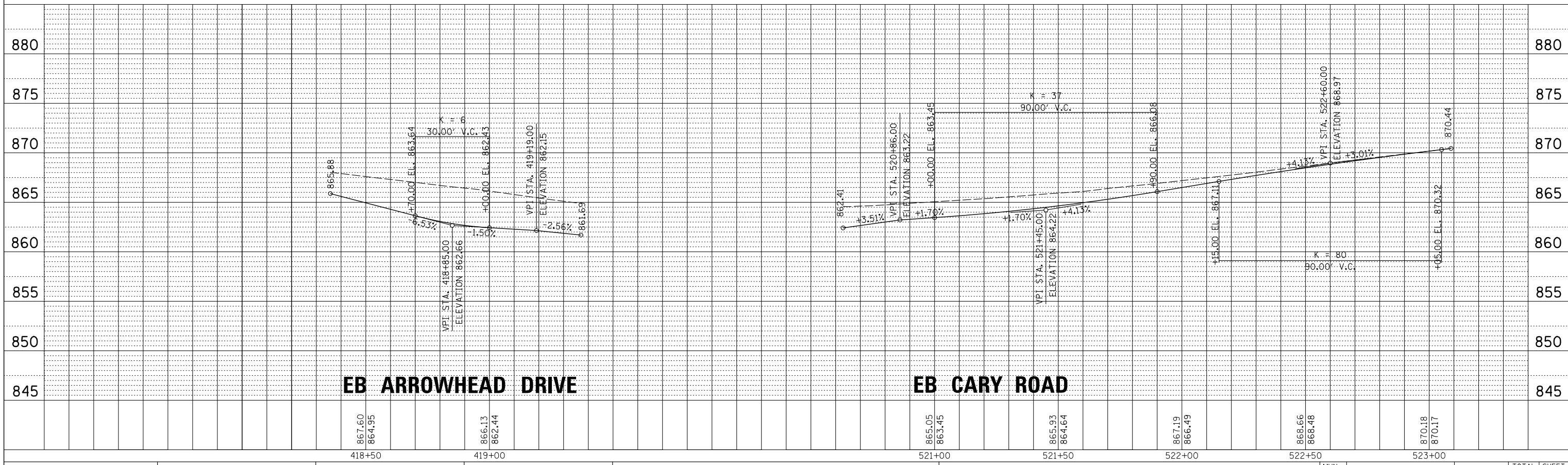
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET INTERSECTION DETAILS - SPLITTER ISLAND PROFILES	MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\VALGONQUIN\070273\070273.00\132\Civil\INT_070273.132.02.SHT	PLOT SCALE = 20'	DRAWN -	REVISED -			4560/0145	16-00090-02-PV	MCHENRY	182	117
Default	PLOT DATE = 12/5/2020	CHECKED -	REVISED -			CONTRACT NO. 61G60				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	ALIGNED		
	CARD FILE NAME		



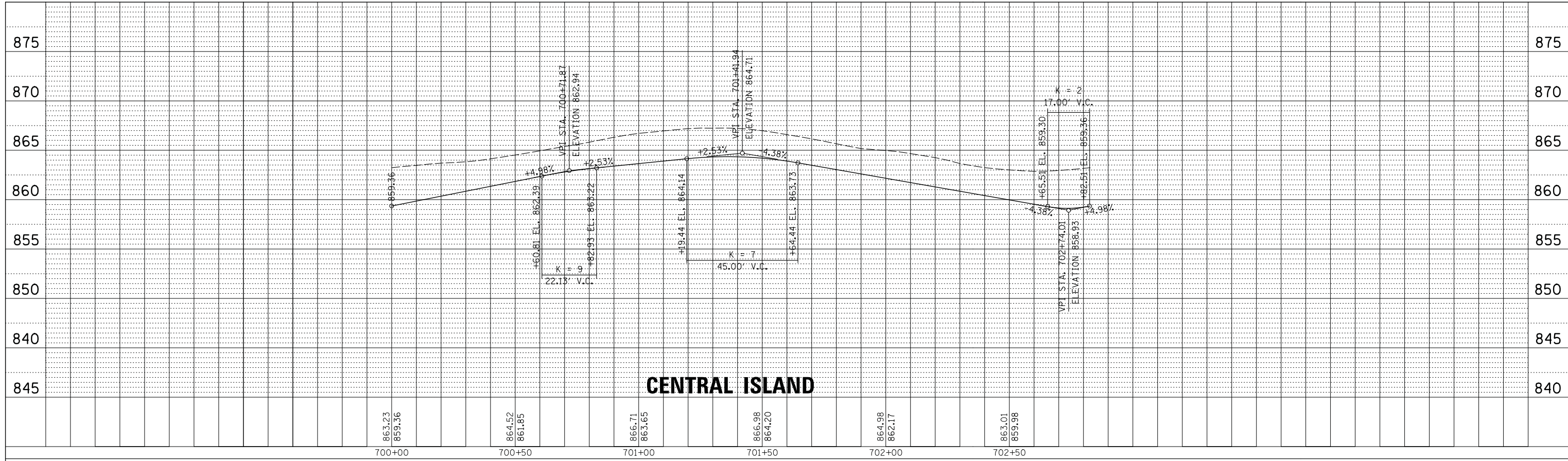
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION CHD		



FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				STAGE 1D HARRISON STREET AND MAIN STREET INTERSECTION DETAILS - SPLITTER ISLAND PROFILES				MUN. RTE. 4560/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 119
Default	PLOT DATE = 12/5/2020	DRAWN -	REVISED -					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61G60	
												ILLINOIS FED. AID PROJECT				

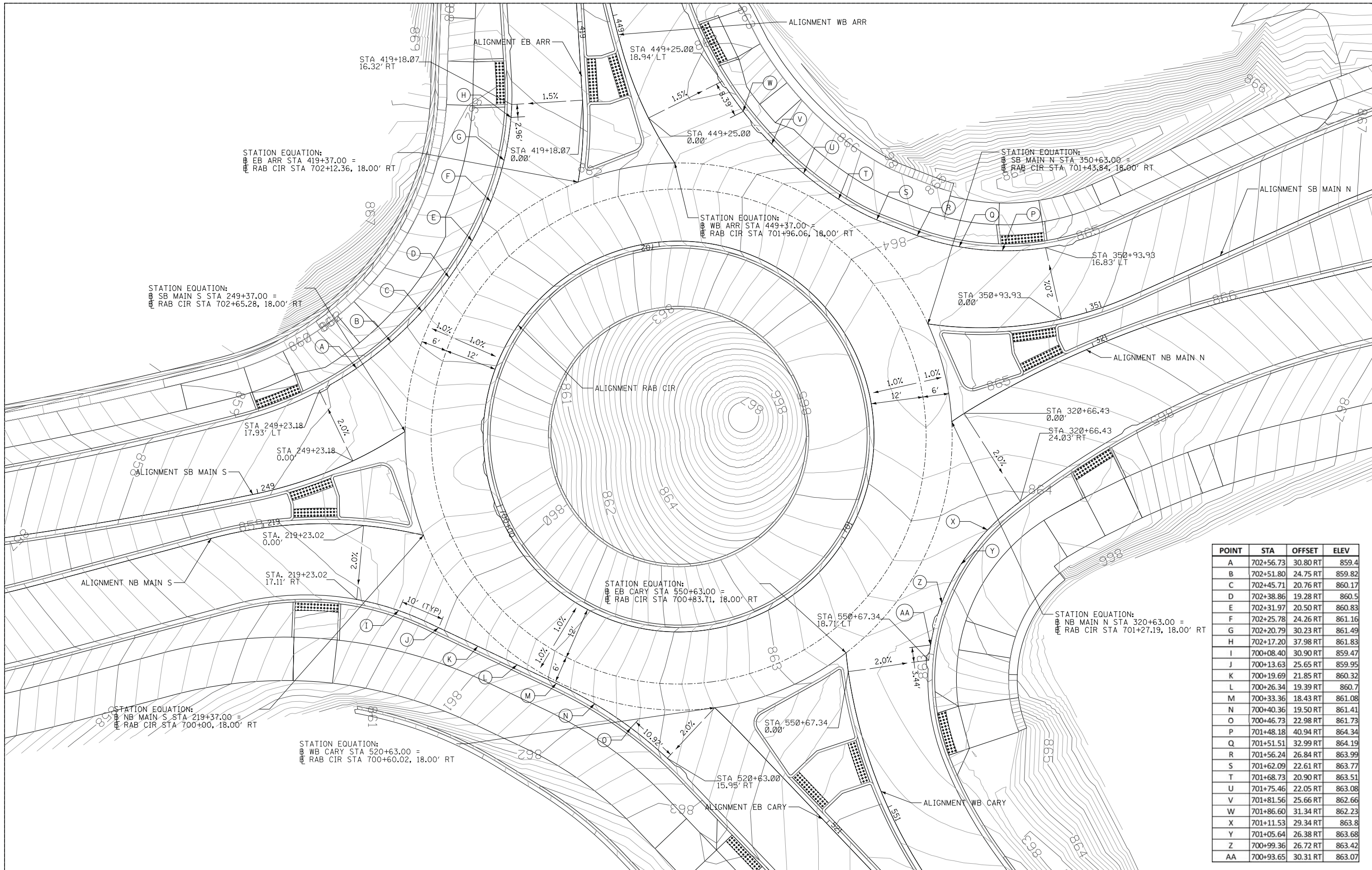
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
	FILE NAME		



CENTRAL ISLAND

863.23	864.52	866.71	868.98	871.17	873.01	874.98
859.36	861.85	863.65	864.20	862.17	859.98	
700+00	700+50	701+00	701+50	702+00	702+50	



POINT	STA	OFFSET	ELEV
A	702+56.73	30.80 RT	859.4
B	702+51.80	24.75 RT	859.82
C	702+45.71	20.76 RT	860.17
D	702+38.86	19.28 RT	860.5
E	702+31.97	20.50 RT	860.83
F	702+25.78	24.26 RT	861.16
G	702+20.79	30.23 RT	861.49
H	702+17.20	37.98 RT	861.83
I	700+08.40	30.90 RT	859.47
J	700+13.63	25.65 RT	859.95
K	700+19.69	21.85 RT	860.32
L	700+26.34	19.39 RT	860.7
M	700+33.36	18.43 RT	861.08
N	700+40.36	19.50 RT	861.41
O	700+46.73	22.98 RT	861.73
P	701+48.18	40.94 RT	864.34
Q	701+51.51	32.99 RT	864.19
R	701+56.24	26.84 RT	863.99
S	701+62.09	22.61 RT	863.77
T	701+68.73	20.90 RT	863.51
U	701+75.46	22.05 RT	863.08
V	701+81.56	25.66 RT	862.66
W	701+86.60	31.34 RT	862.23
X	701+11.53	29.34 RT	863.8
Y	701+05.64	26.38 RT	863.68
Z	700+99.36	26.72 RT	863.42
AA	700+93.65	30.31 RT	863.07

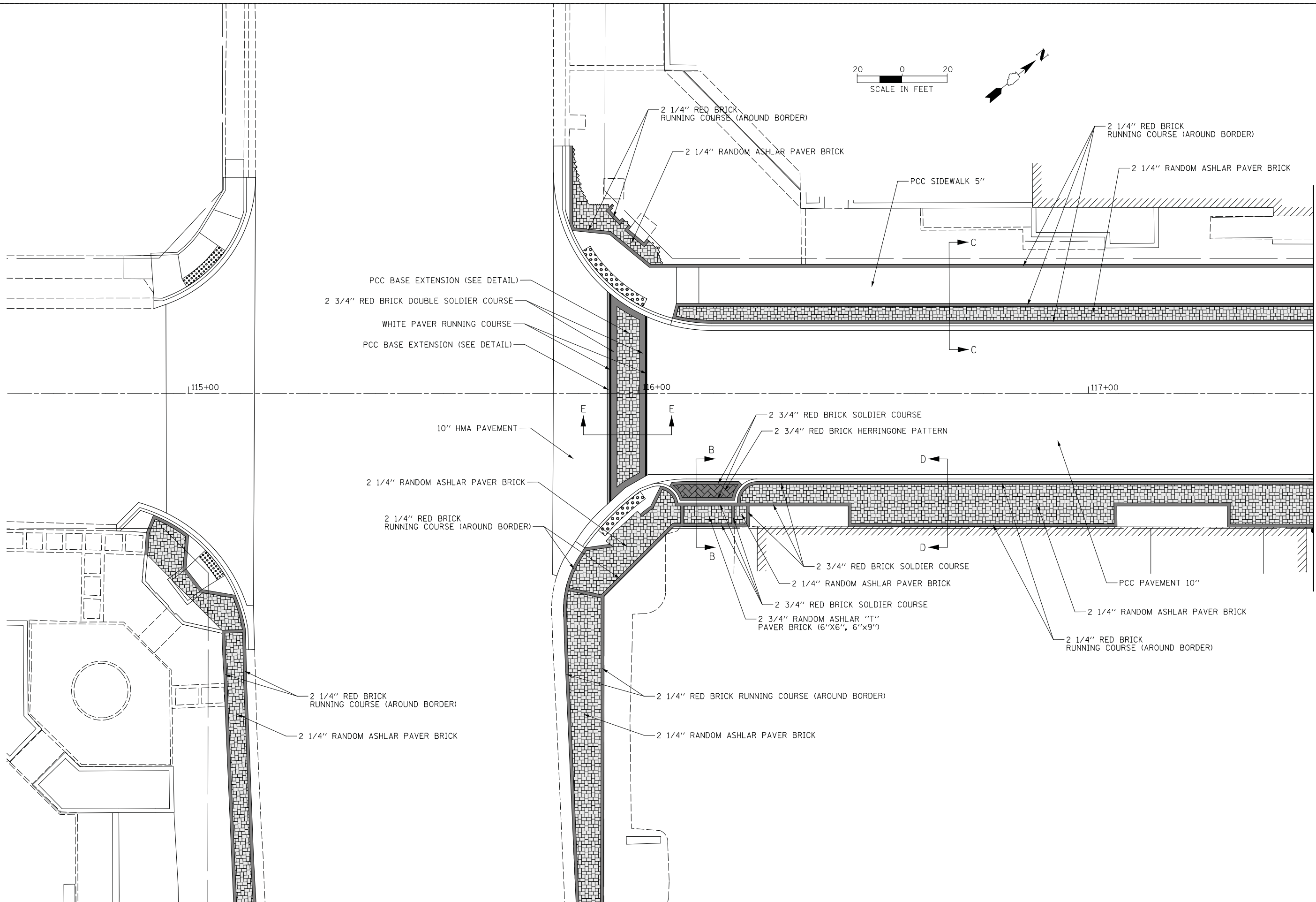
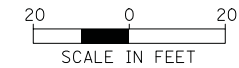
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\ALGONDQUIN\070273\070273.00132\Civil\INT_070273.132_06.SHT		DRAWN -	REVISED -
Default	PLOT SCALE = 10'	CHECKED -	REVISED -
	PLOT DATE = 12/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1D HARRISON STREET AND MAIN STREET
ROUNDBOUT GRADING DETAIL**

SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.

MUN. R.T.E. 4560/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 121
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 117+50

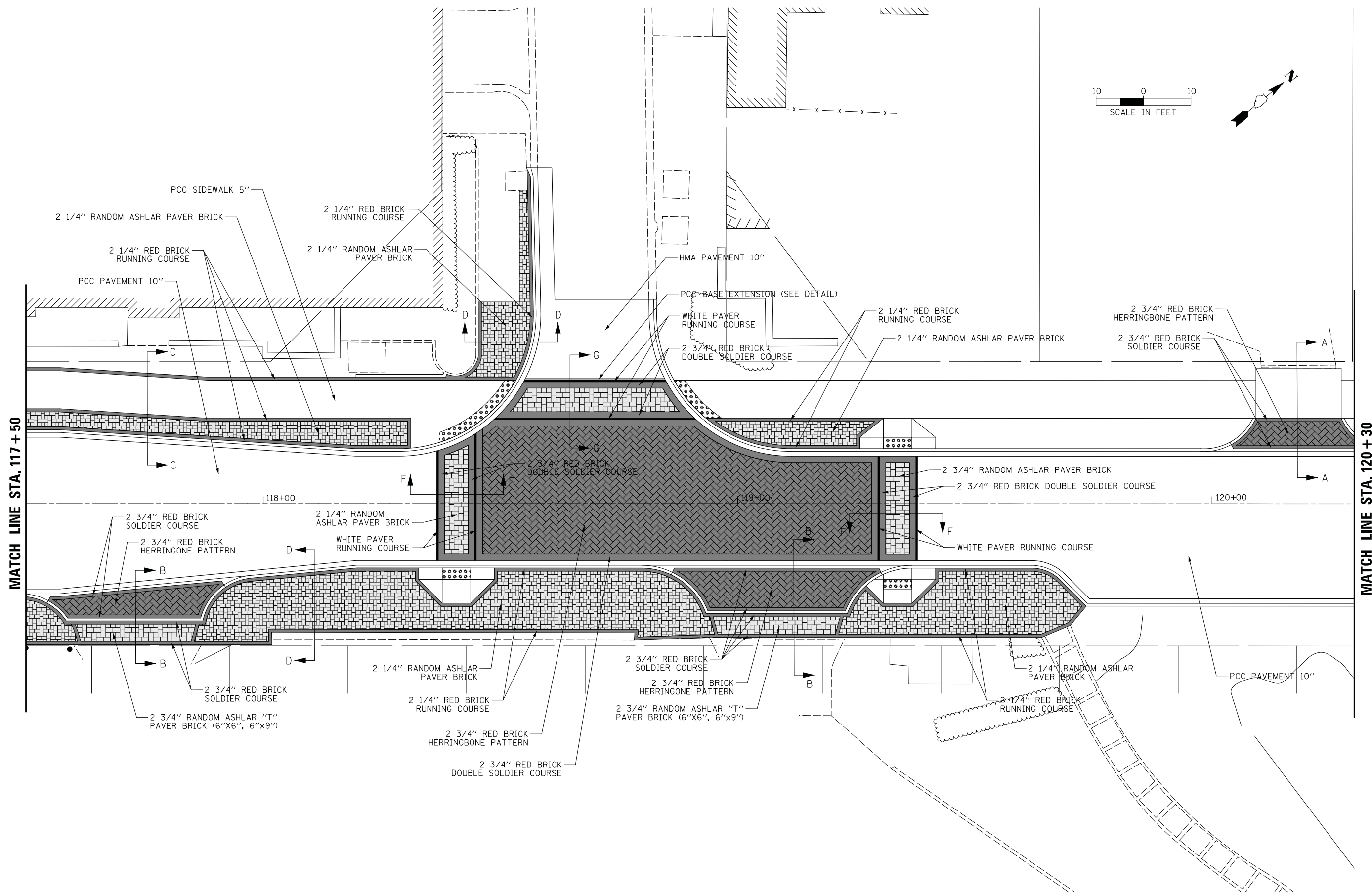
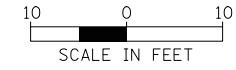
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\ALGONQUIN\070273\070273.00132\Civil\Brick\070273_132_01.SHT		DRAWN -	REVISED -
Default	PLOT SCALE = 10'	CHECKED -	REVISED -
	PLOT DATE = 12/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1D HARRISON STREET AND MAIN STREET
BRICK LAYOUT PLAN**

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	122
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.



MATCH LINE STA. 117 + 50

MATCH LINE STA. 120 + 30

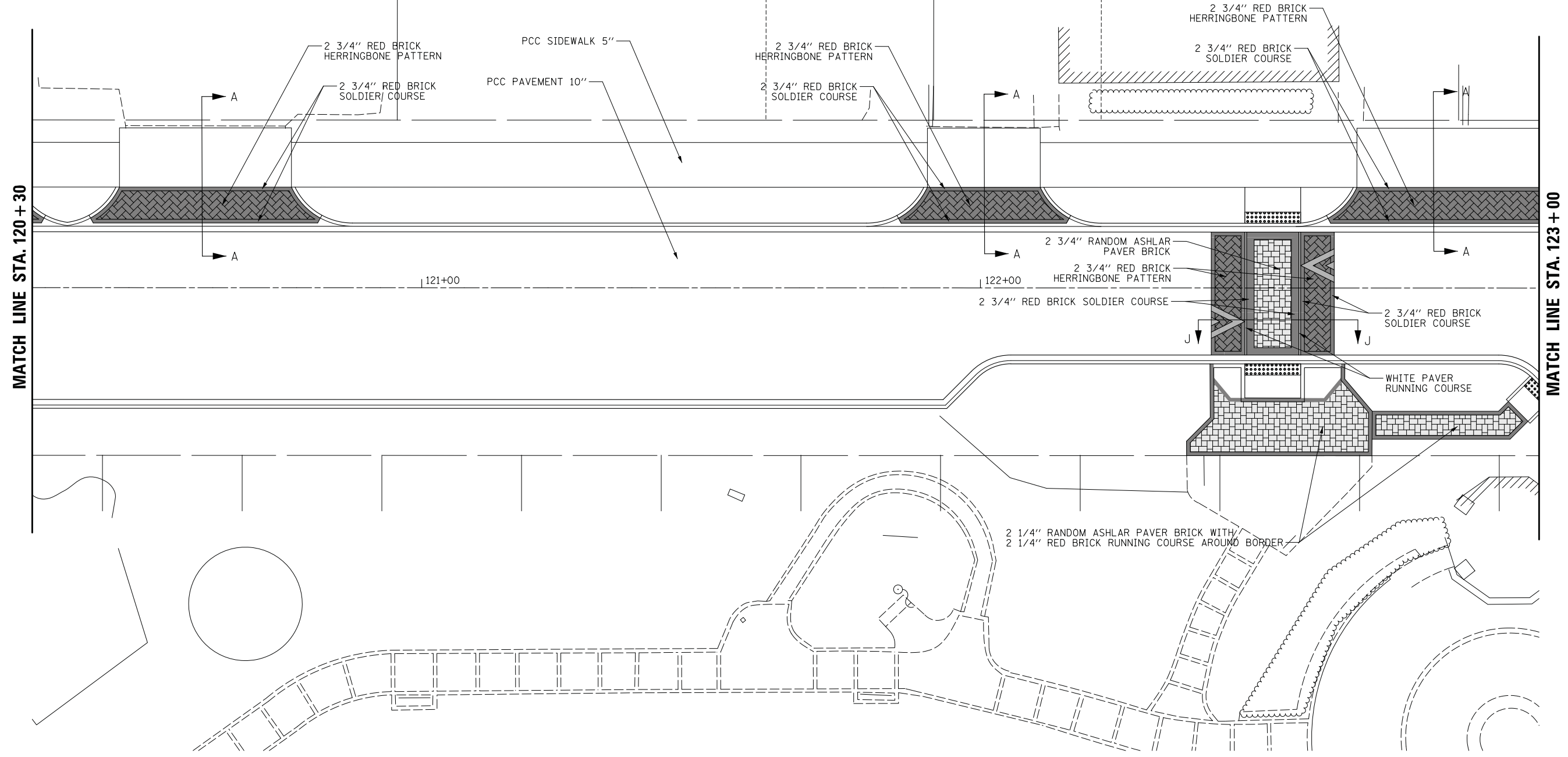
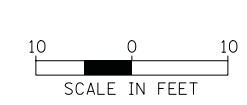
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\ALGONDWIN\070273\070273.00132\Civil\Brick\070273_132_02.SHT		DRAWN -	REVISED -
Default	PLOT SCALE = 10'	CHECKED -	REVISED -
	PLOT DATE = 12/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1D HARRISON STREET AND MAIN STREET
BRICK LAYOUT PLAN**

SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	123
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 120 + 30

MATCH LINE STA. 123 + 00

121+00

122+00

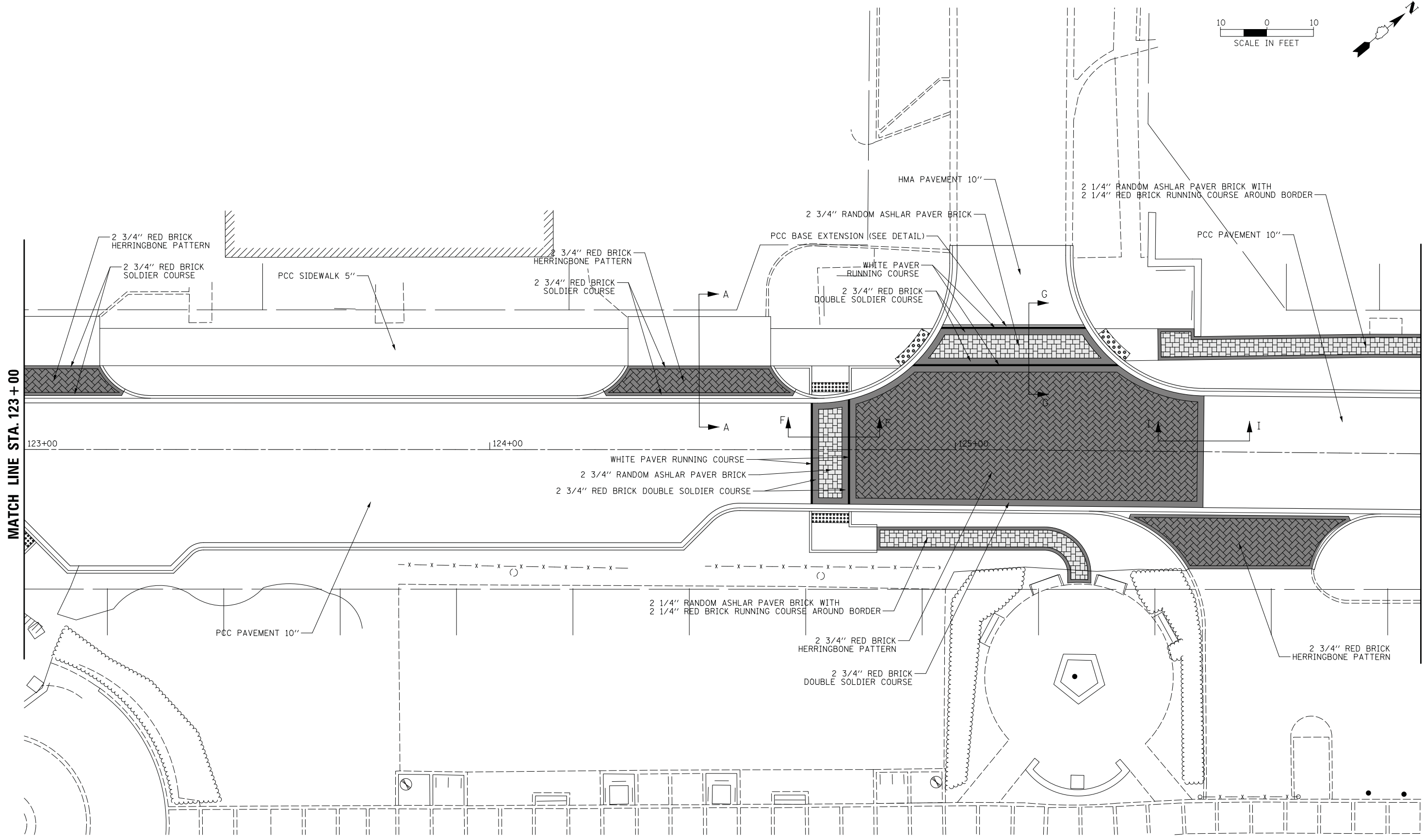
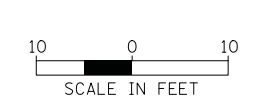
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\ALGONDQUIN\070273\070273.00132\Civil\Bricck_070273_132_03.SHT		DRAWN -	REVISED -
Default	PLOT SCALE = 10'	CHECKED -	REVISED -
	PLOT DATE = 12/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1D HARRISON STREET AND MAIN STREET
BRICK LAYOUT PLAN**

SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	124
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 123+00

MATCH LINE STA. 126+00

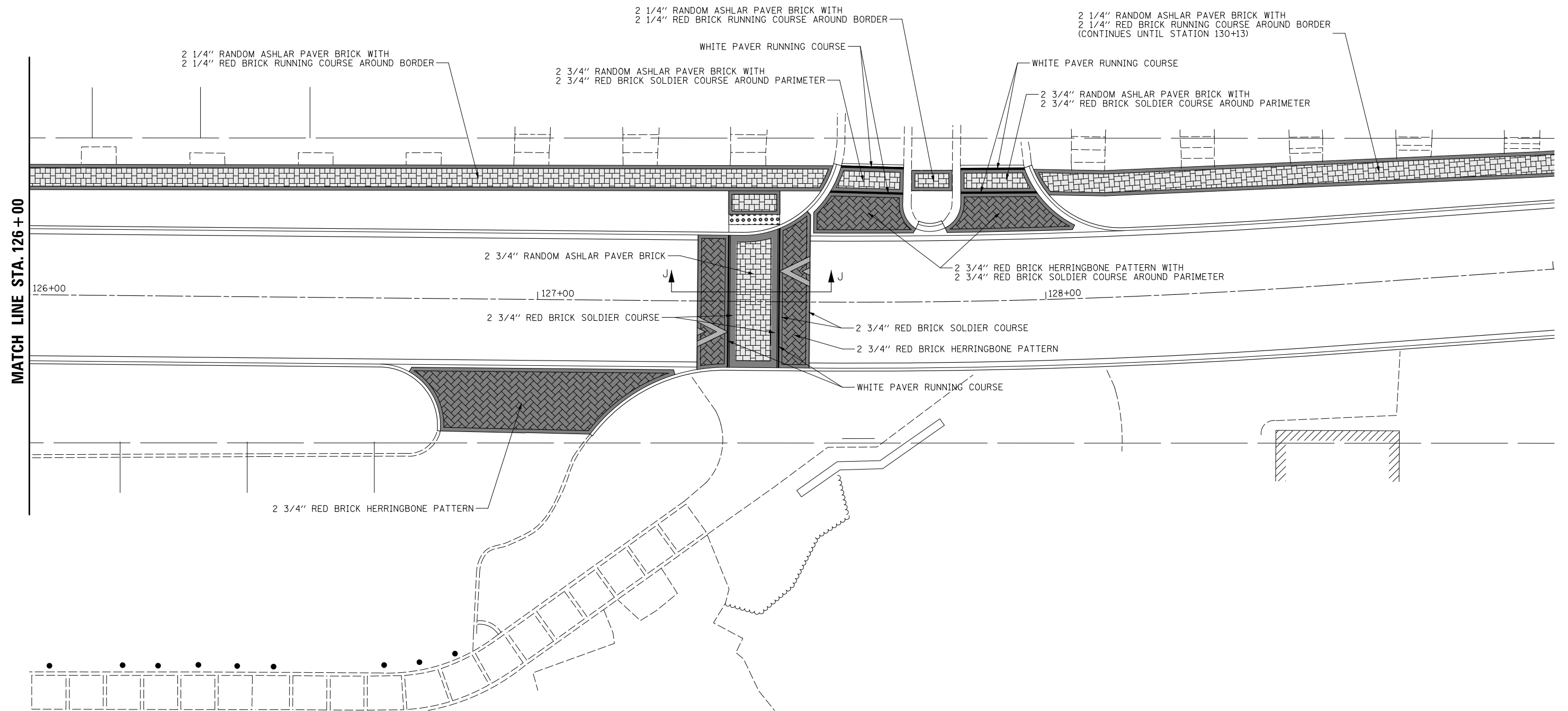
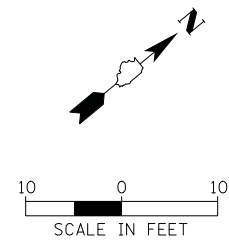
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\ALGONDQUIN\070273\070273.00132\Civil\Bricck_070273_132_04.SHT		DRAWN -	REVISED -
Default	PLOT SCALE = 10'	CHECKED -	REVISED -
	PLOT DATE = 12/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1D HARRISON STREET AND MAIN STREET
BRICK LAYOUT PLAN**

SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	125
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 126+00

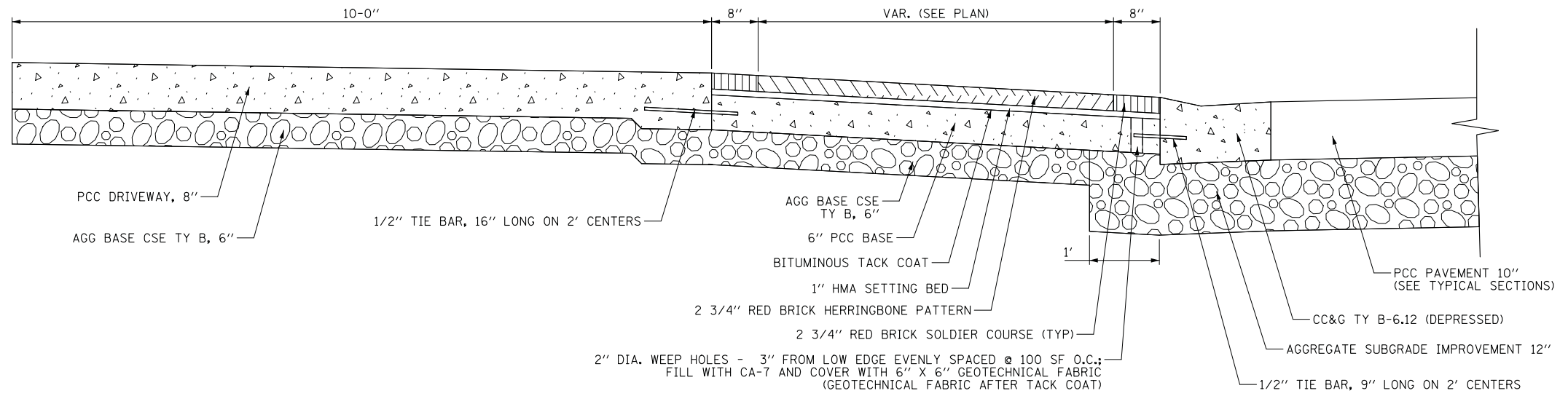
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\ALGONQUIN\070273\070273.00132\Civil\Bricck_070273_132_05.SHT		DRAWN -	REVISED -
Default	PLOT SCALE = 10'	CHECKED -	REVISED -
	PLOT DATE = 12/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1D HARRISON STREET AND MAIN STREET
BRICK LAYOUT PLAN**

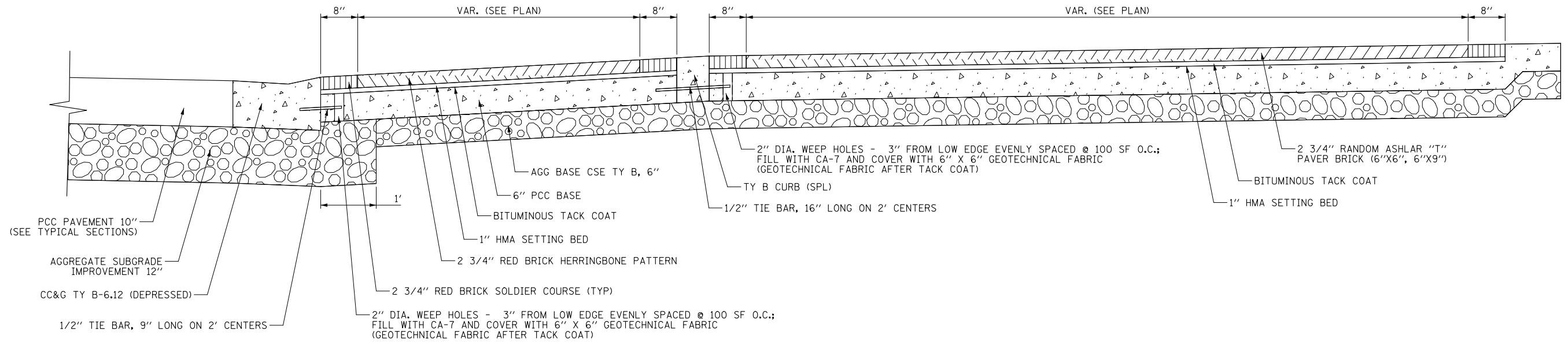
SCALE: \$SCALE\$ SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	126
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				



SECTION A-A

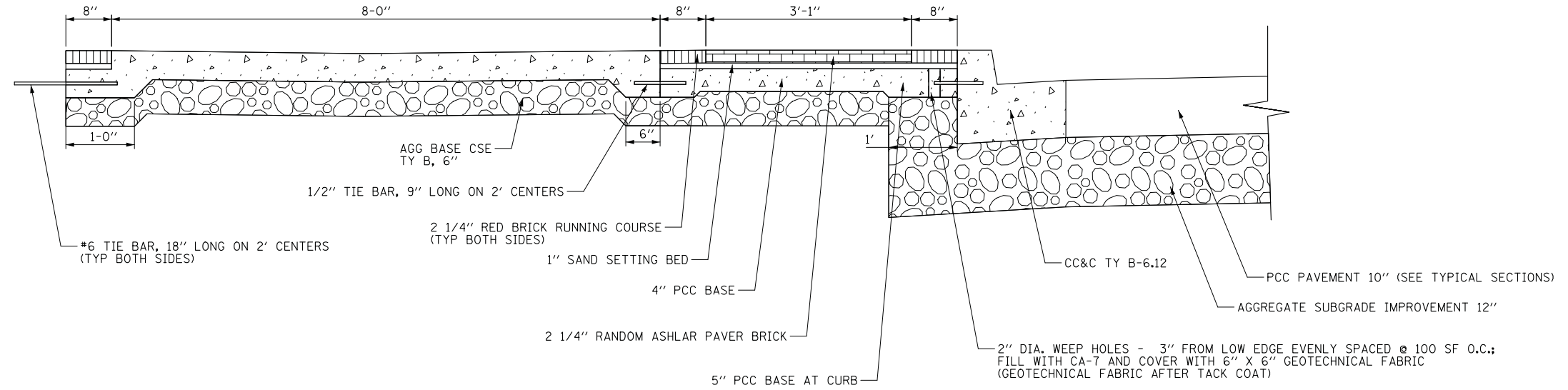
RED BRICK PAVER DRIVEWAY SECTION
NORTH OF ALGONQUIN ROAD, WEST SIDE



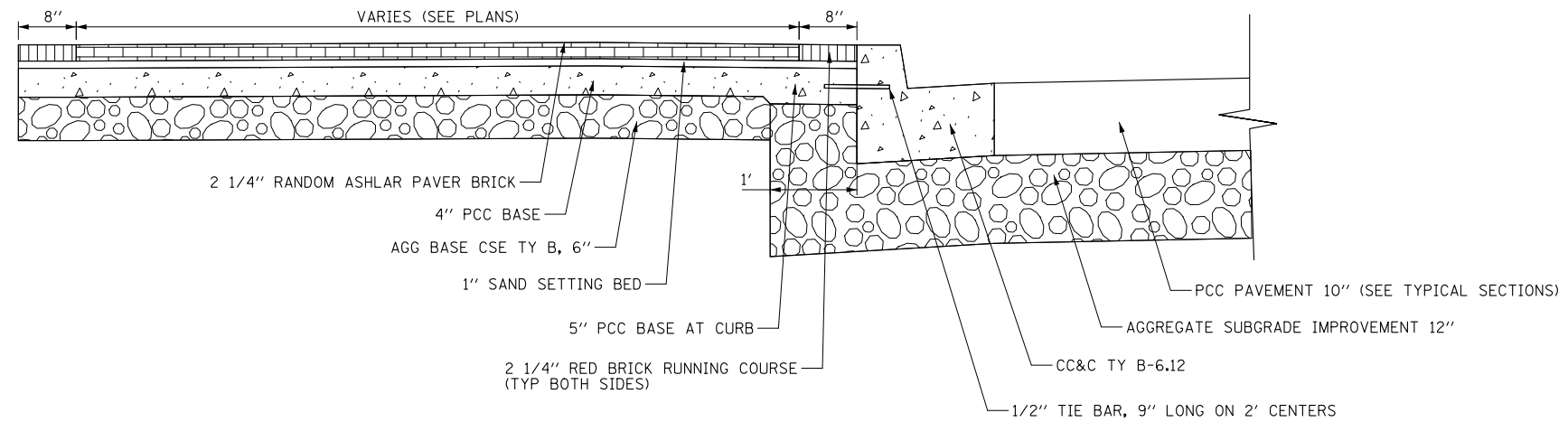
SECTION B-B

RED BRICK PAVER DRIVEWAY SECTION
NORTH OF ALGONQUIN ROAD, EAST SIDE

FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET CONSTRUCTION DETAILS				MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ALGONQUIN\070273\070273.00132\Civil\DET_070273.132.SHT		DRAWN -	REVISED -						4560/0145	16-00090-02-PV	MCHENRY	182	127
Default	PLOT SCALE = 1'	CHECKED -	REVISED -		CONTRACT NO. 61G60				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/5/2020	DATE -	REVISED -		SCALE: \$	SHEET	OF	SHEETS	STA.	TO	STA.		

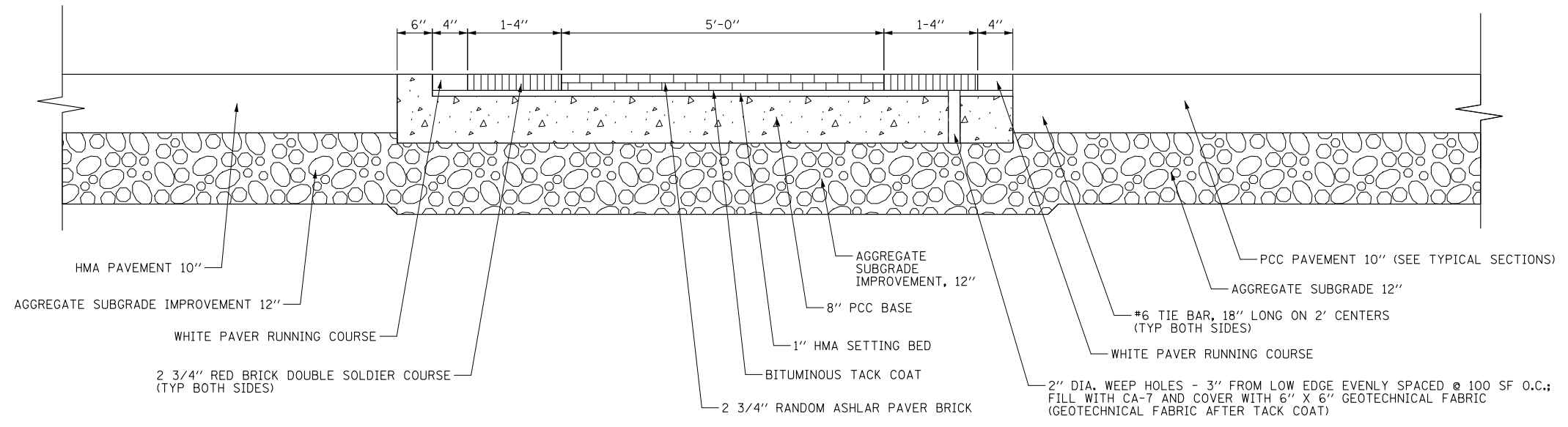


SECTION C-C
8' PCC SIDE WALK



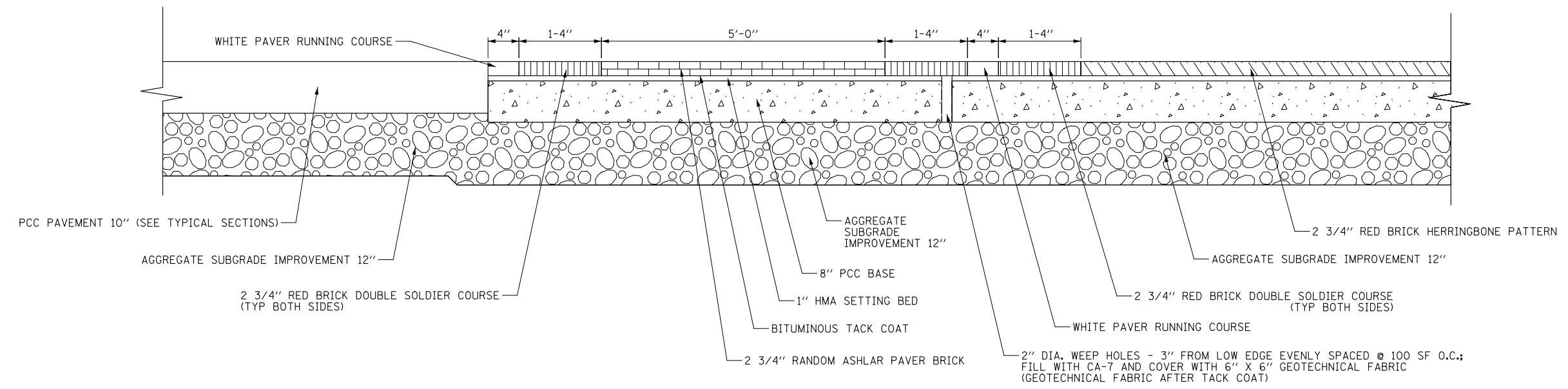
SECTION D-D
PAVER SIDE WALK

FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET			MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ALGONDQUIN\070273\070273.00132\Civil\DET_070273.132.SHT		DRAWN -	REVISED -					4560/0145	16-00090-02-PV	MCHENRY	182	128
Default	PLOT SCALE = 1'	CHECKED -	REVISED -					CONTRACT NO. 61G60				
	PLOT DATE = 12/5/2020	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE: \$	SHEET	OF	SHEETS	STA.	TO	STA.		



SECTION E-E

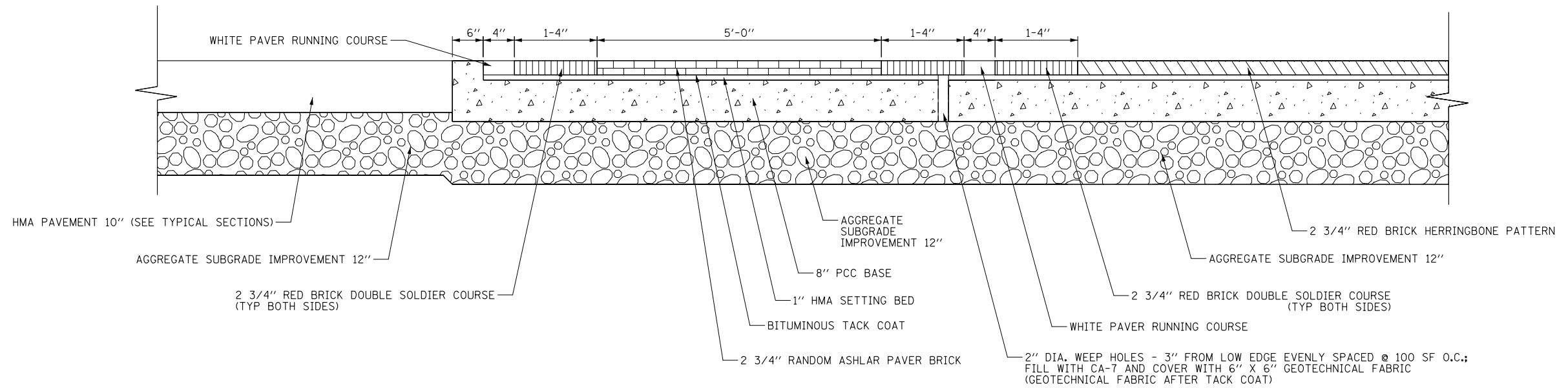
8' NOMINAL PAVER CROSSWALK
HMA PAVEMENT ONE SIDE, PCC PAVEMENT OTHER SIDE



SECTION F-F

8' NOMINAL PAVER CROSSWALK
PCC PAVEMENT ONE SIDE, BRICK INTERSECTION OTHER SIDE

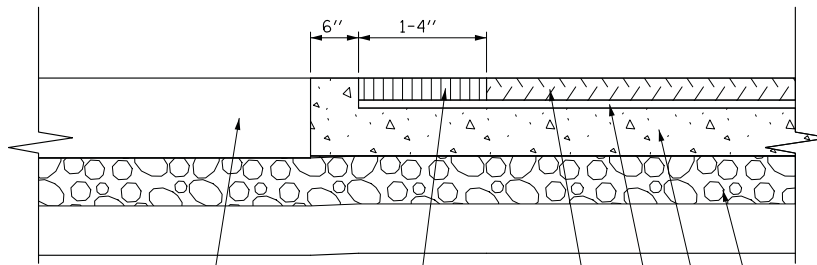
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET CONSTRUCTION DETAILS	MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ALGONQUIN\070273\070273.00132\Civil\DET_070273.132.SHT		DRAWN -	REVISED -			4560/0145	16-00090-02-PV	MCHENRY	182	129	
Default		CHECKED -	REVISED -			CONTRACT NO. 61G60					
	PLOT DATE = 12/5/2020	DATE -	REVISED -			SCALE: \$	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		



SECTION G-G

8' NOMINAL PAVER CROSSWALK
 HMA PAVEMENT ONE SIDE, BRICK INTERSECTION OTHER SIDE

FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET			MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ALGONDWIN\070273\070273.00132\Civil\DET_070273.132.SHT	DESIGNED -	REVISED -	4560/0145					16-00090-02-PV	MCHENRY	182	130	
Default	PLOT SCALE = 1'	CHECKED -	REVISED -		SCALE: \$ SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 61G60		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/5/2020	DATE -	REVISED -									



HMA PAVEMENT 10" (SEE TYPICAL SECTIONS)

2 3/4" RED BRICK SOLDIER COURSE

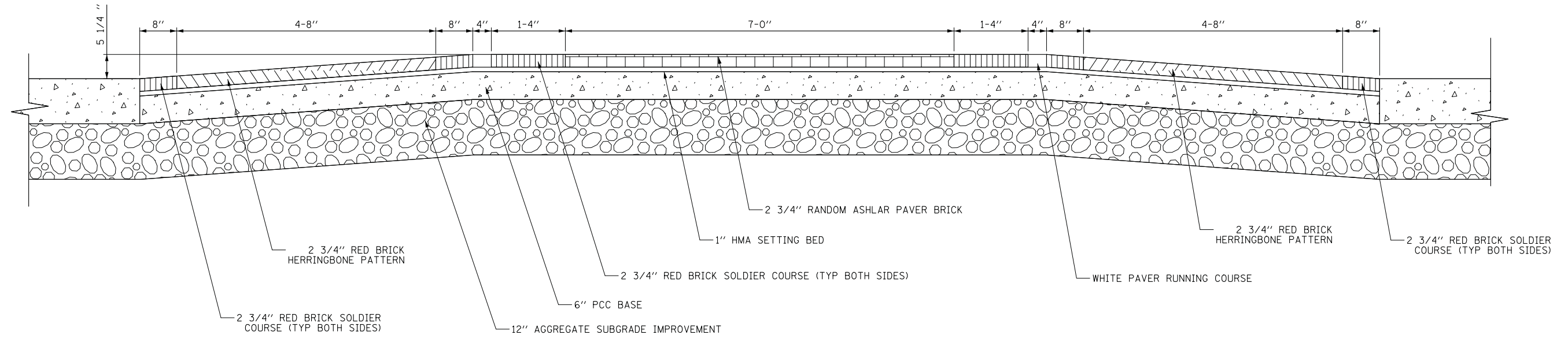
2 3/4" RED BRICK HERRINGBONE PATTERN

1" HMA SETTING BED

6" PCC BASE

AGG BASE CSE TY B, 6"

SECTION I-I
BRICK INTERSECTION AT HMA PAVEMENT DETAIL



2 3/4" RED BRICK HERRINGBONE PATTERN

2 3/4" RED BRICK SOLDIER COURSE (TYP BOTH SIDES)

12" AGGREGATE SUBGRADE IMPROVEMENT

6" PCC BASE

2 3/4" RED BRICK SOLDIER COURSE (TYP BOTH SIDES)

1" HMA SETTING BED

2 3/4" RANDOM ASHLAR PAVER BRICK

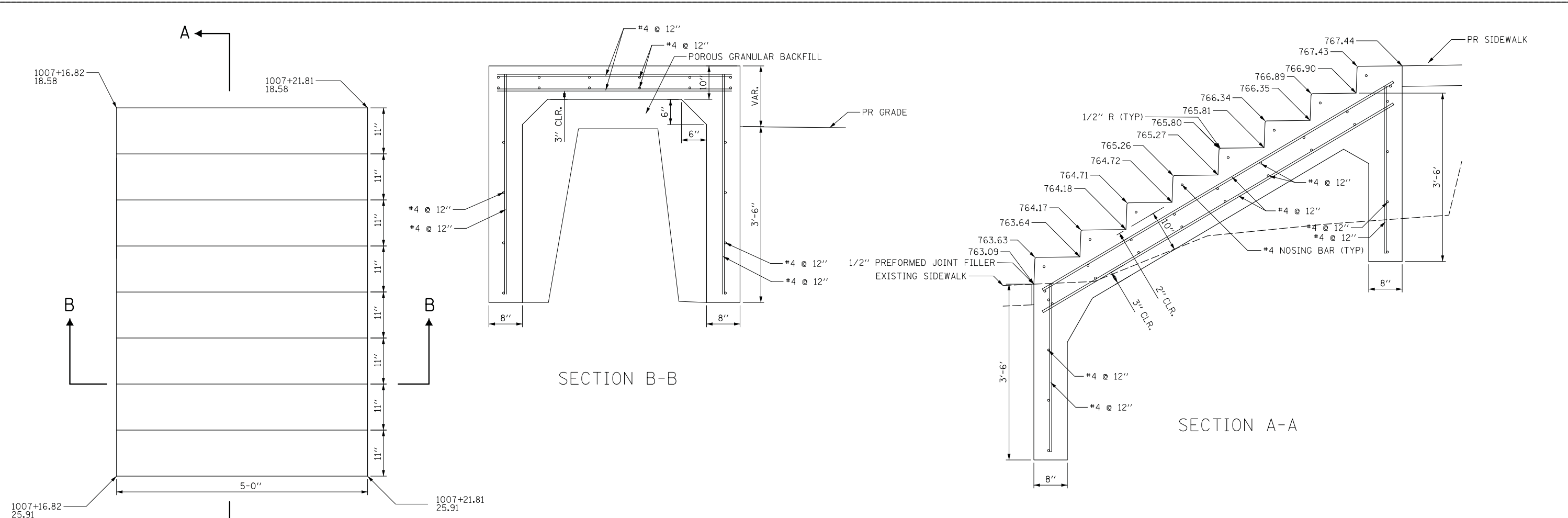
2 3/4" RED BRICK HERRINGBONE PATTERN

WHITE PAVER RUNNING COURSE

2 3/4" RED BRICK SOLDIER COURSE (TYP BOTH SIDES)

SECTION J-J

FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET			MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ALGONDQUIN\070273\070273.00132\Civil\DET_070273.132.SHT	PLLOT SCALE = 1'	DRAWN -	REVISED -					4560/0145	16-00090-02-PV	MCHENRY	182	131	
Default	PLLOT DATE = 12/5/2020	CHECKED -	REVISED -					SCALE: \$ SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 61G60		
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT					



1007+16.82
18.58

1007+21.81
18.58

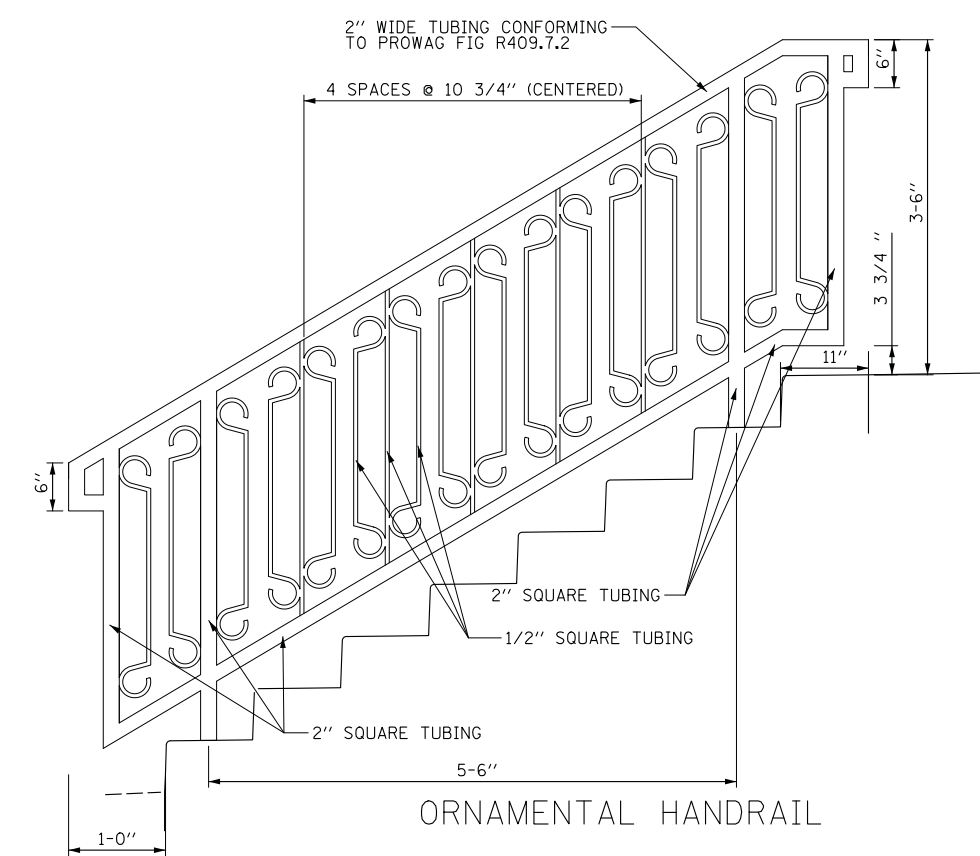
1007+16.82
25.91

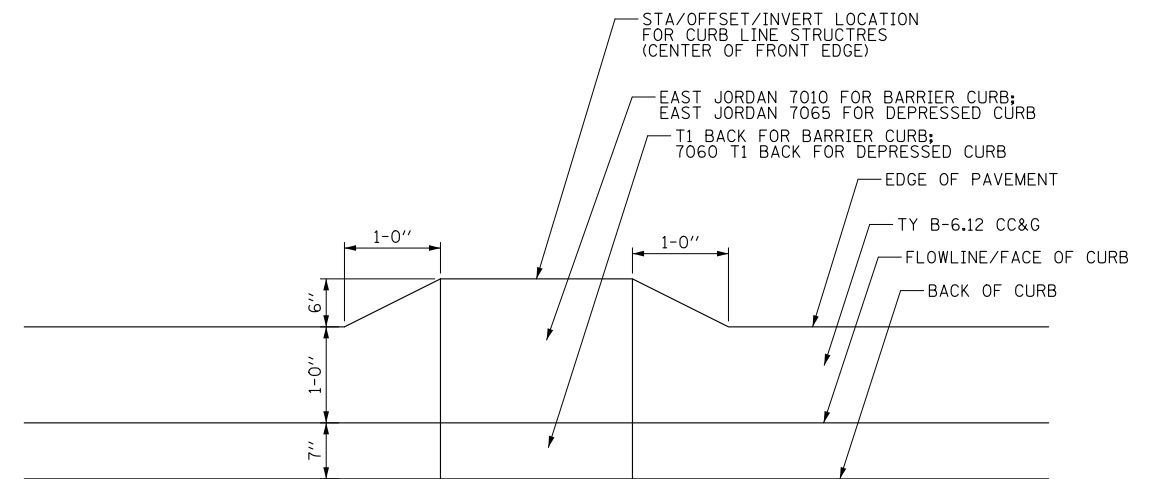
1007+21.81
25.91

PCC STAIRS
PAID FOR AS "CONCRETE STRUCTURES"

BILL OF MATERIALS

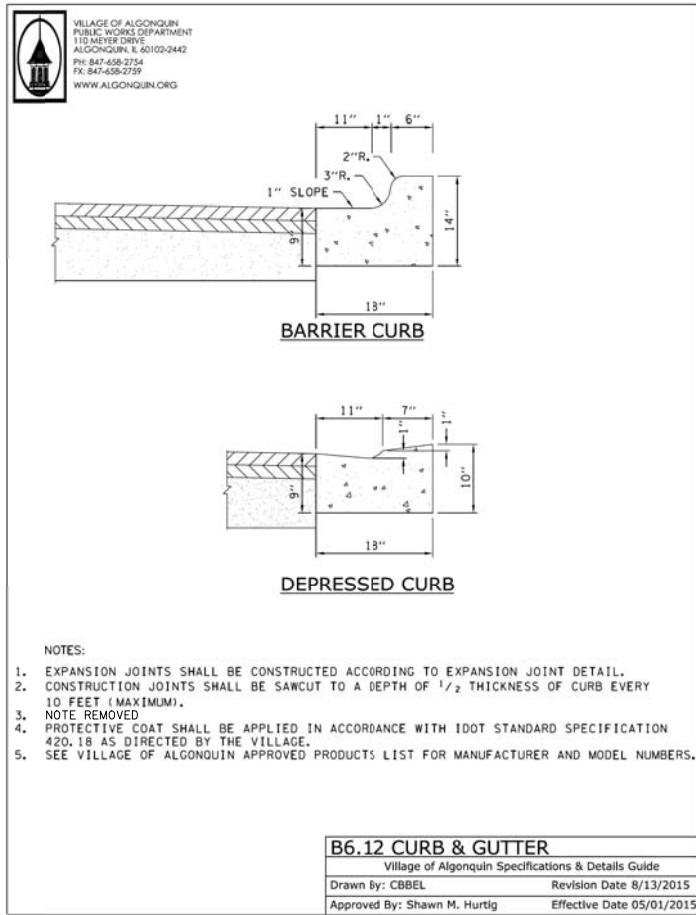
CONCRETE STRUCTURES	3.0 CY
REINFORCEMENT BARS	223 LBS
POROUS GRANULAR BACKFILL	2.5 CY
ORNIMENTAL HANDRAIL	18.7 LF



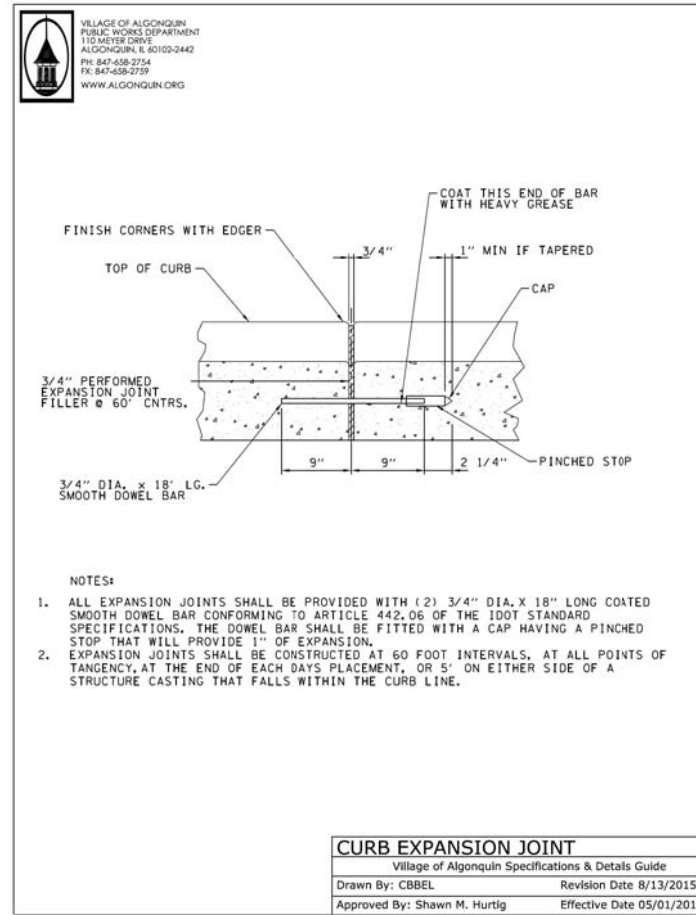


FRAME AND GRATE IN TY B-6.12 CC&G
DETAIL

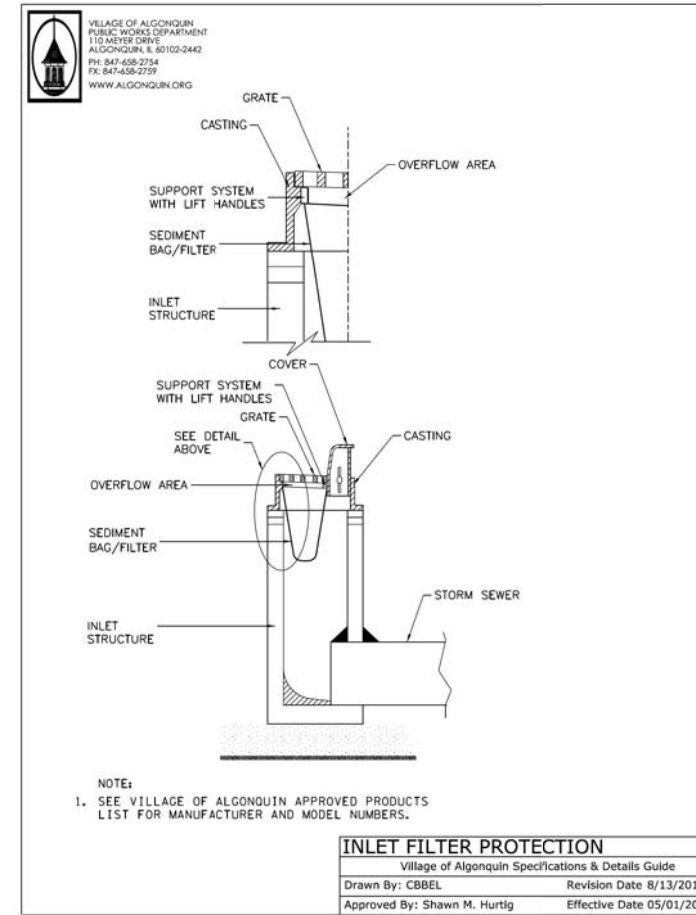
FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET CONSTRUCTION DETAILS		MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\ALGONDUI\070273\070273.00132\Civil\DET_070273.132.SHT		DRAWN -	REVISED -				4560/0145	16-00090-02-PV	MCHENRY	182	133
Default	PLOT SCALE = 1'	CHECKED -	REVISED -				CONTRACT NO. 61G60		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/5/2020	DATE -	REVISED -		SCALE: \$	SHEET	OF	SHEETS	STA.	TO	STA.



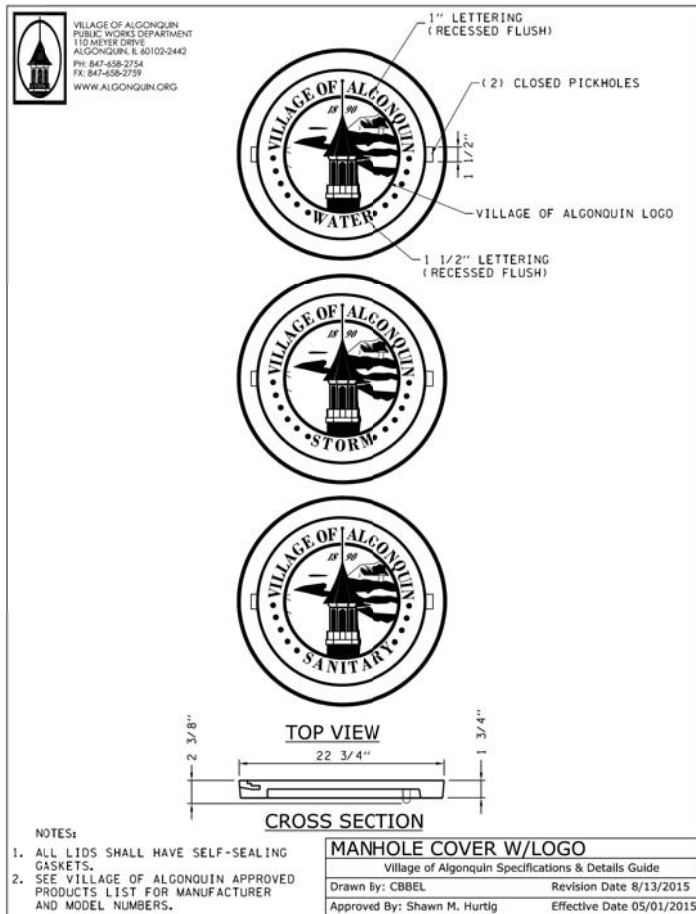
B6.12 CURB & GUTTER	
Village of Algonquin Specifications & Details Guide	
Drawn By: CBDEL	Revision Date 8/13/2015
Approved By: Shawn M. Hurlig	Effective Date 05/01/2015



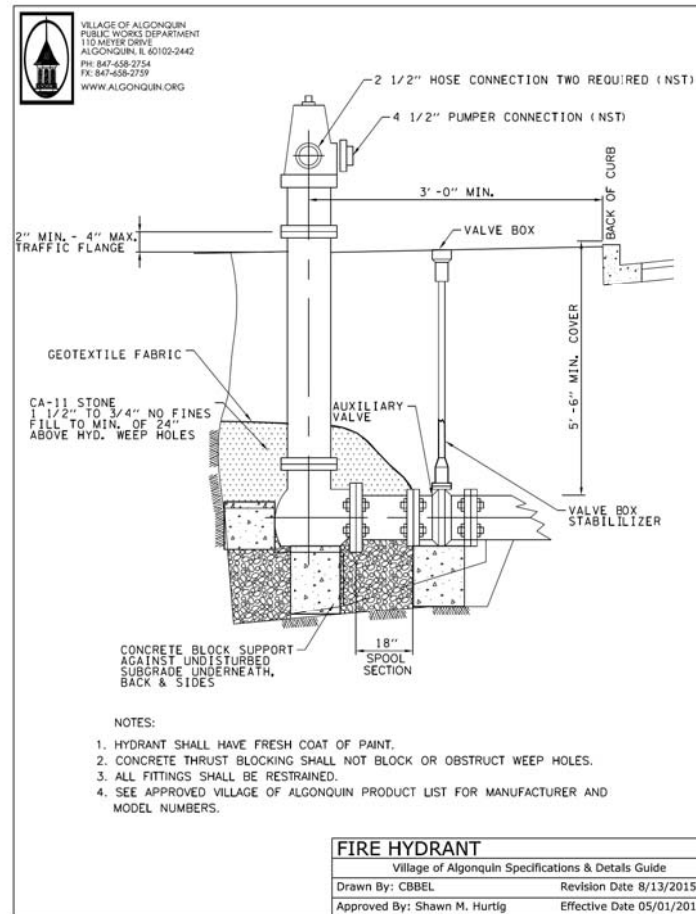
CURB EXPANSION JOINT	
Village of Algonquin Specifications & Details Guide	
Drawn By: CBDEL	Revision Date 8/13/2015
Approved By: Shawn M. Hurlig	Effective Date 05/01/2015



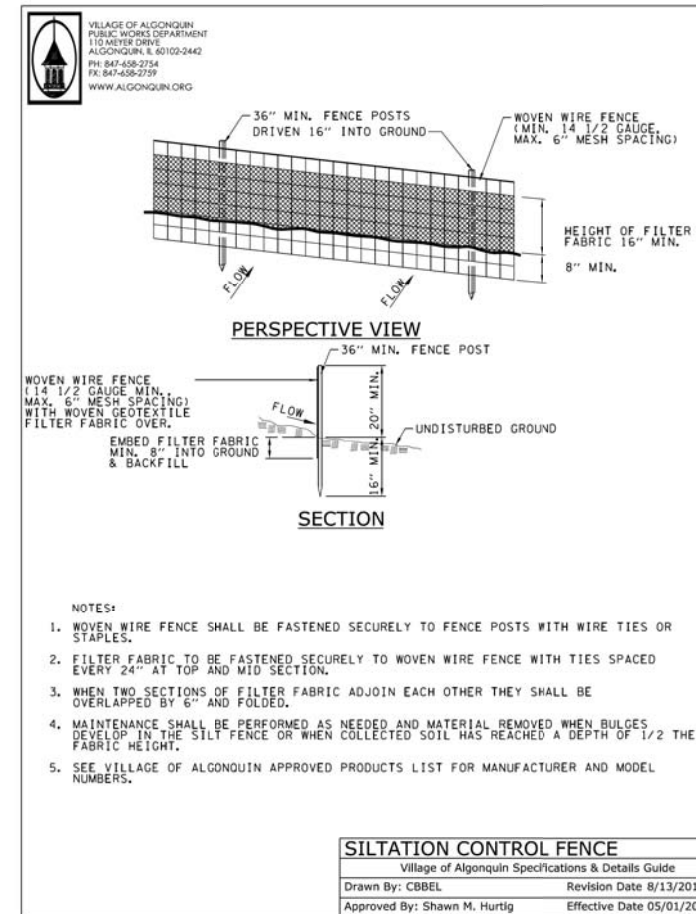
INLET FILTER PROTECTION	
Village of Algonquin Specifications & Details Guide	
Drawn By: CBDEL	Revision Date 8/13/2015
Approved By: Shawn M. Hurlig	Effective Date 05/01/2015



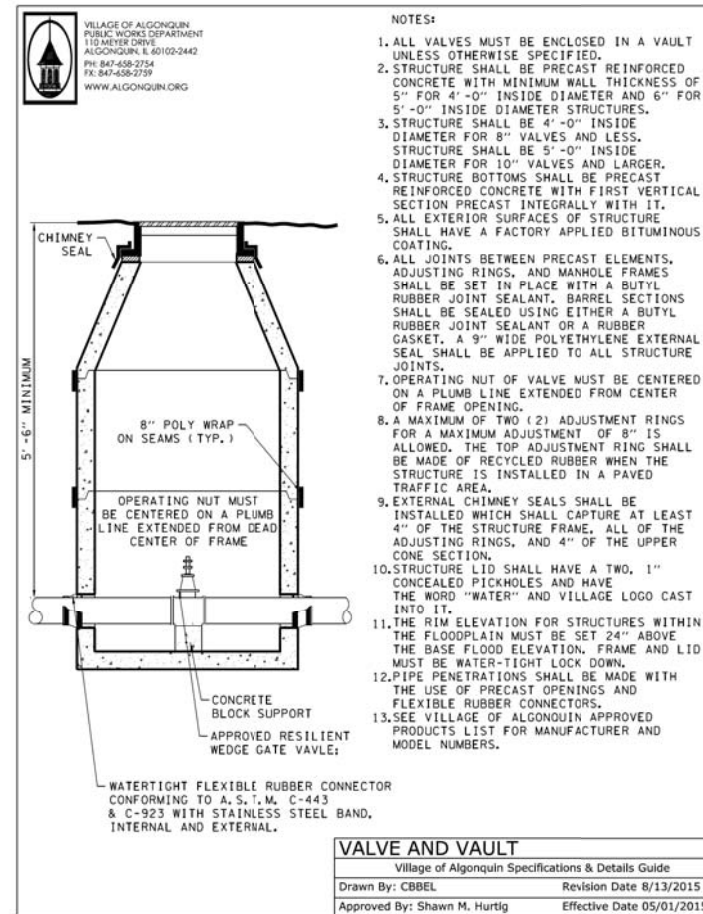
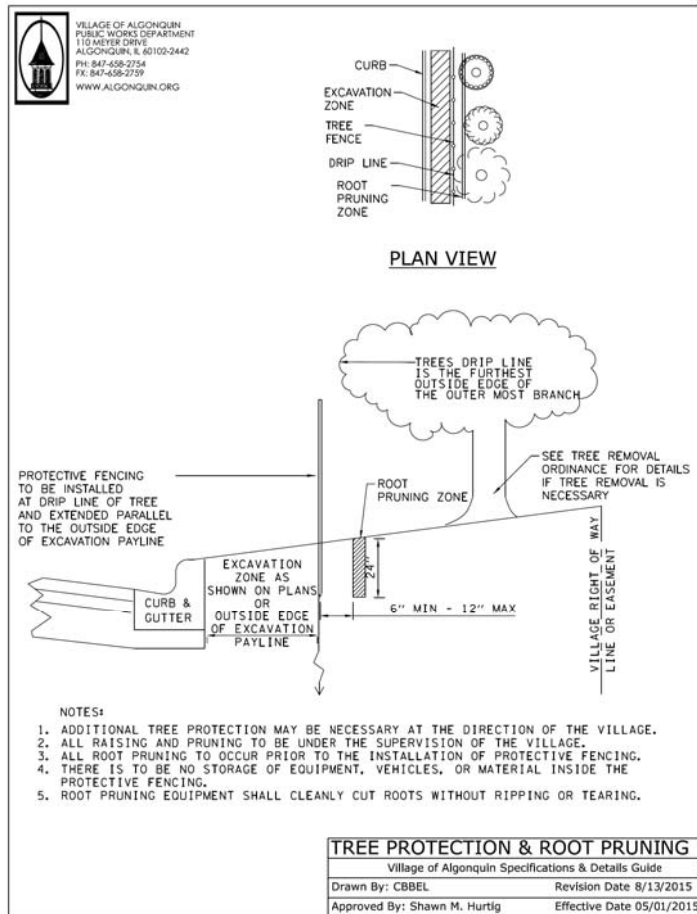
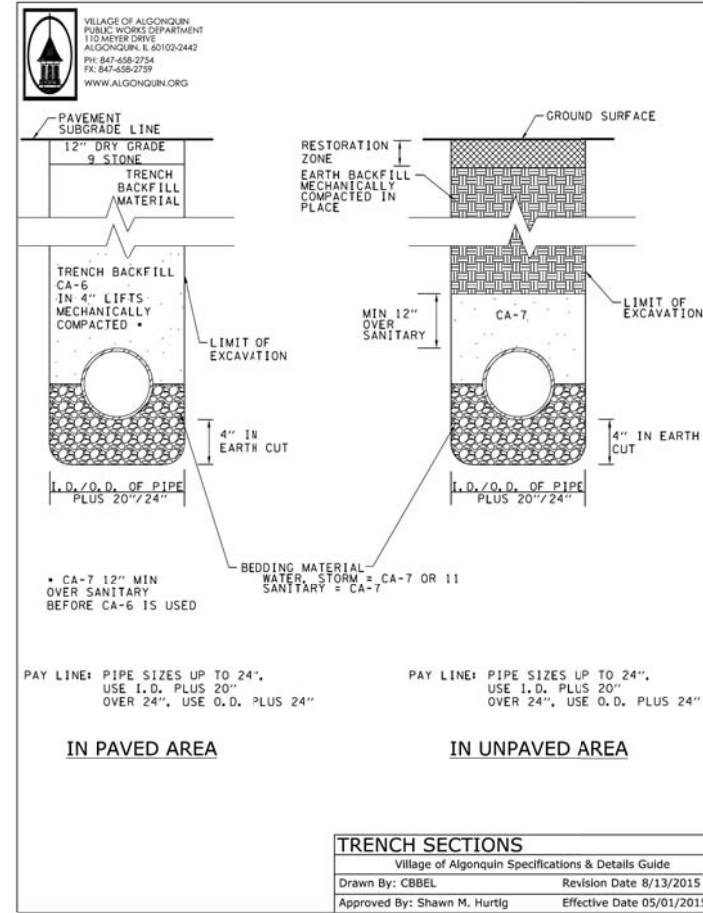
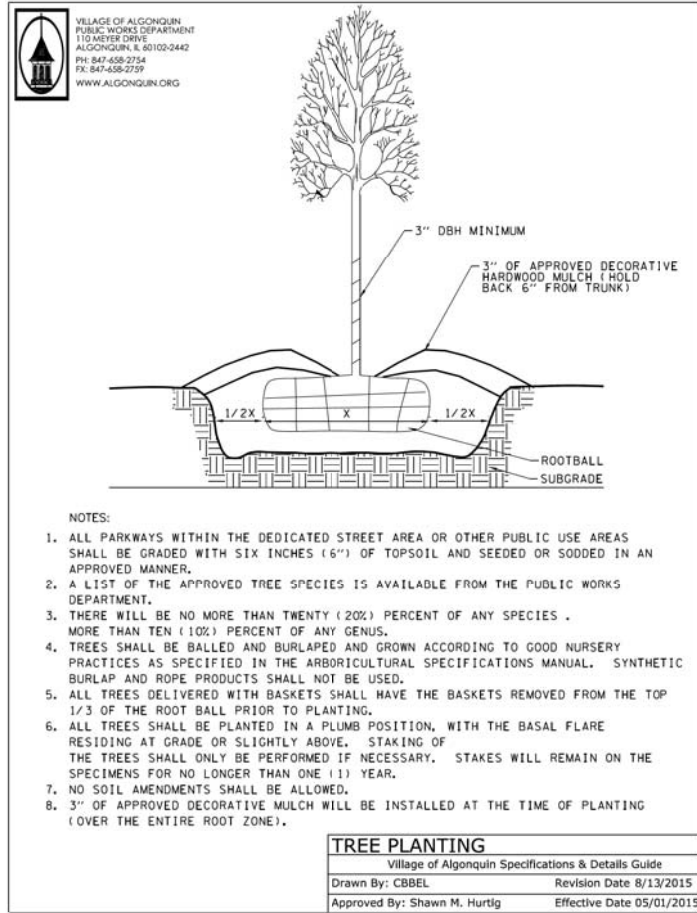
MANHOLE COVER W/LOGO	
Village of Algonquin Specifications & Details Guide	
Drawn By: CBDEL	Revision Date 8/13/2015
Approved By: Shawn M. Hurlig	Effective Date 05/01/2015



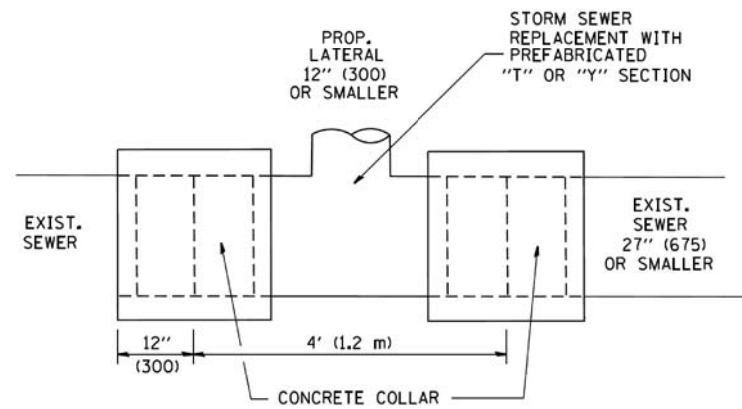
FIRE HYDRANT	
Village of Algonquin Specifications & Details Guide	
Drawn By: CBDEL	Revision Date 8/13/2015
Approved By: Shawn M. Hurlig	Effective Date 05/01/2015



SILTATION CONTROL FENCE	
Village of Algonquin Specifications & Details Guide	
Drawn By: CBDEL	Revision Date 8/13/2015
Approved By: Shawn M. Hurlig	Effective Date 05/01/2015

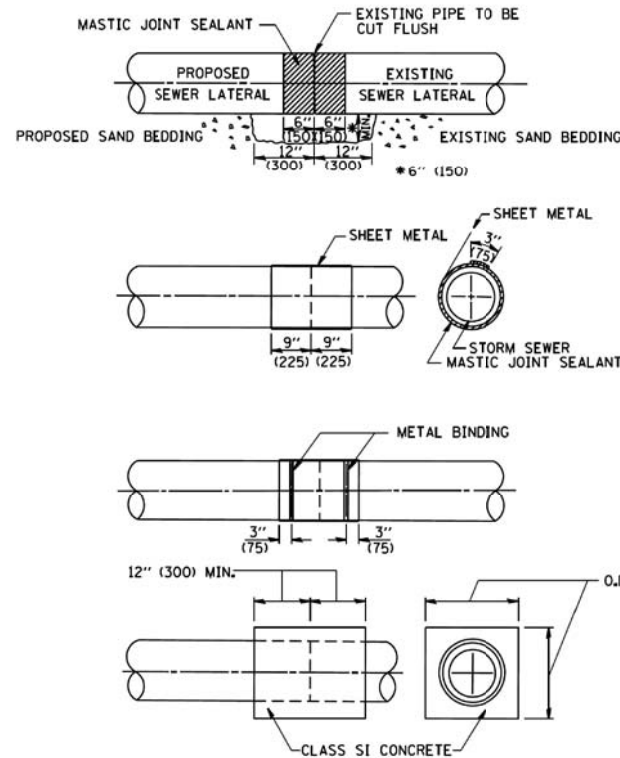


FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1D HARRISON STREET AND MAIN STREET VILLAGE DETAILS	MUN R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\ALGONQUIN\070273\070273.00132\Civil\	VILLAGE DETAILS_070273_132.SHT	DRAWN -	REVISED -			4660/0145	16-00090-02-PV	MCHENRY	182	135	
Default	PLOT SCALE = 28'	CHECKED -	REVISED -			CONTRACT NO. 61G60					
	PLOT DATE = 12/5/2020	DATE -	REVISED -			SCALE: \$SCALE\$	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

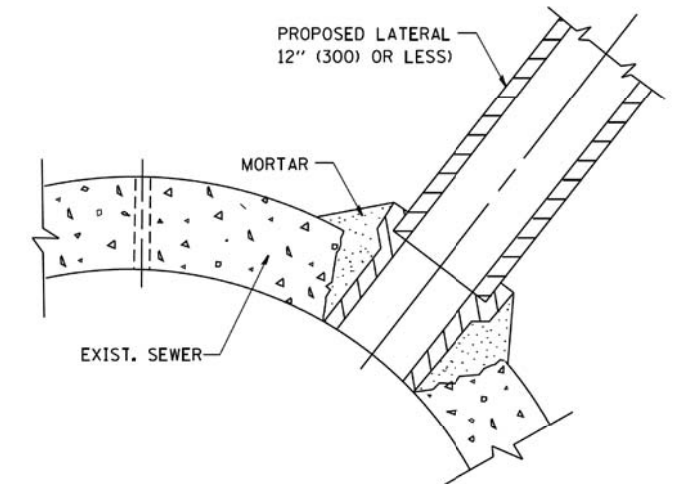


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

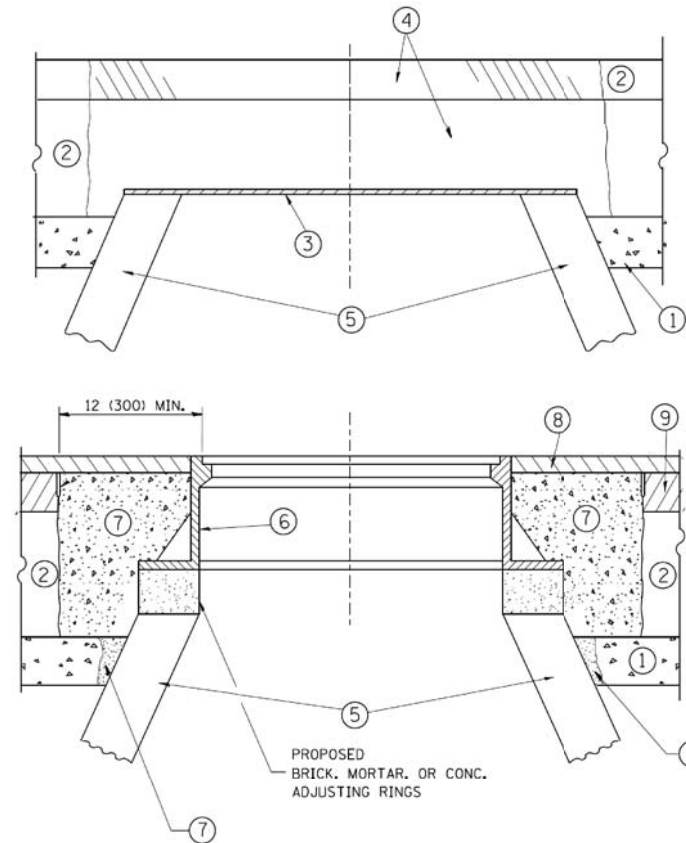
FILE NAME = W:\dststd\22x34\b487.dgn	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED - M. DE YONG 05-08-92
		DRAWN -	REVISED - R. SHAH 09-09-94
	PLOT SCALE = 50,000' / 1"	CHECKED -	REVISED - R. SHAH 10-25-94
	PLOT DATE = 1/4/2008	DATE - 07-25-90	REVISED - R. SHAH 06-12-96

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAIL OF STORM SEWER
CONNECTION TO EXISTING SEWER**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

MUN. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	136
BD500-01 (BD-7)		CONTRACT NO. 61G60		
FED. ROAD DIST. NO. 1 ILLINOIS/FED. AID PROJECT				



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

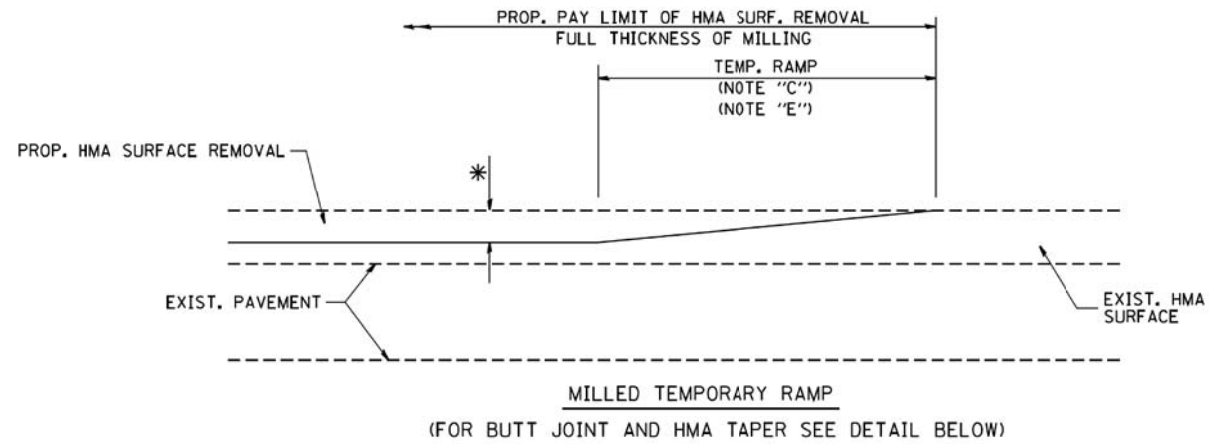
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04
ct:\pe_work\p1dot\baured\120315\bd08.dgn		DRAWN -	REVISED - R. BORO 01-01-07
	PLOT SCALE = 1/648,5000 1/4" = 1'	CHECKED -	REVISED - R. BORO 03-09-11
	PLOT DATE = 12/6/2011	DATE - 10-25-94	REVISED - R. BORO 12-06-11

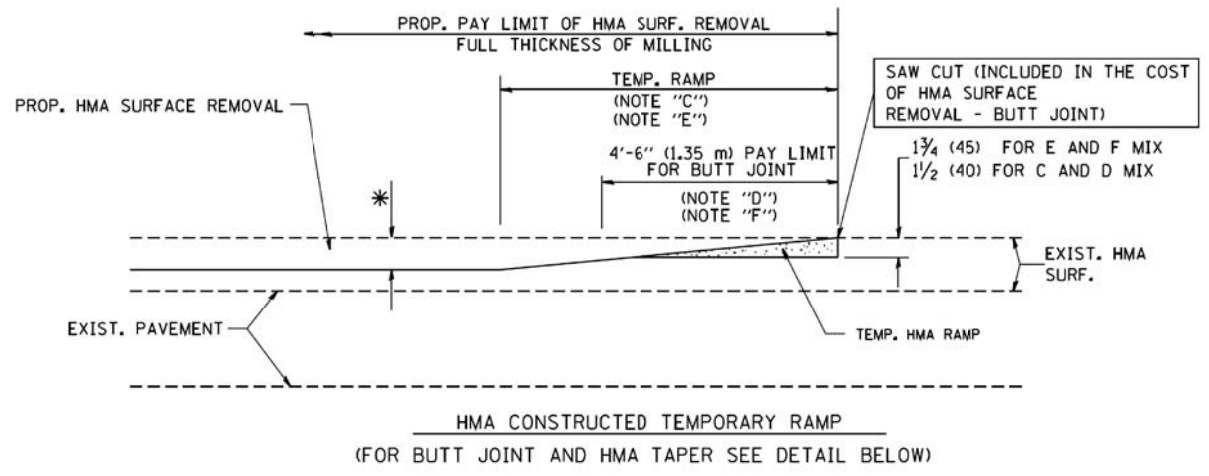
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

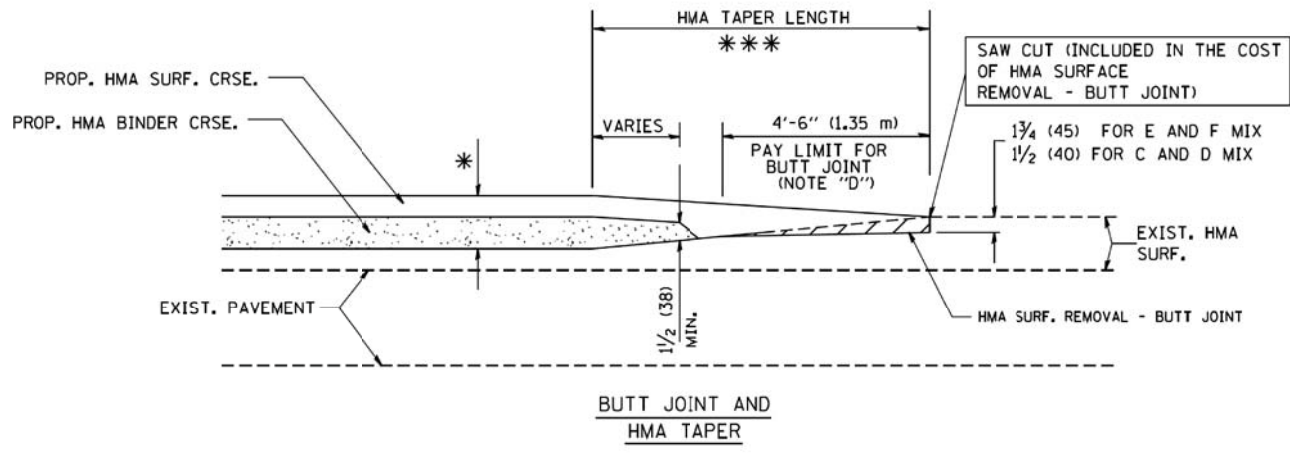
MUN. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	137
BD600-03 (BD-8)			CONTRACT NO. 61G60	
FED. ROAD DIST. NO. 1 ILLINOIS/FED. AID PROJECT				



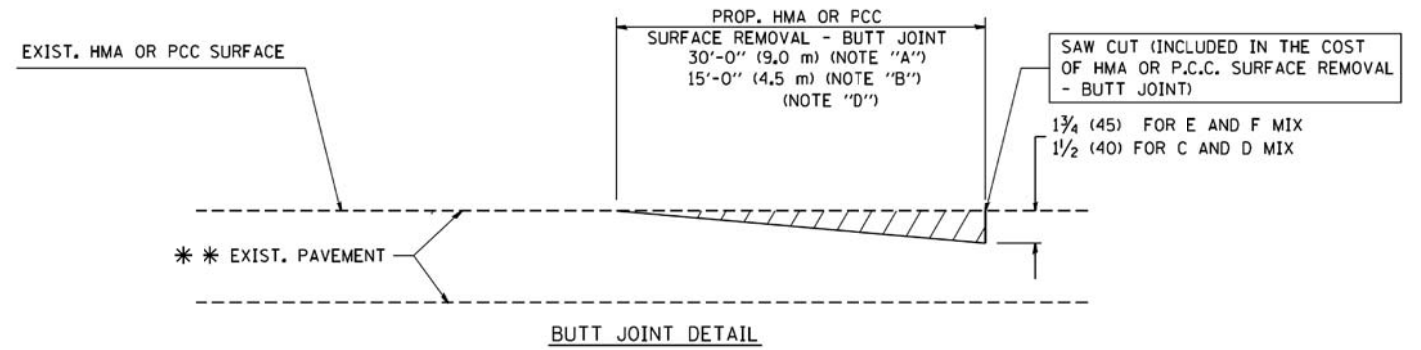
OPTION 1



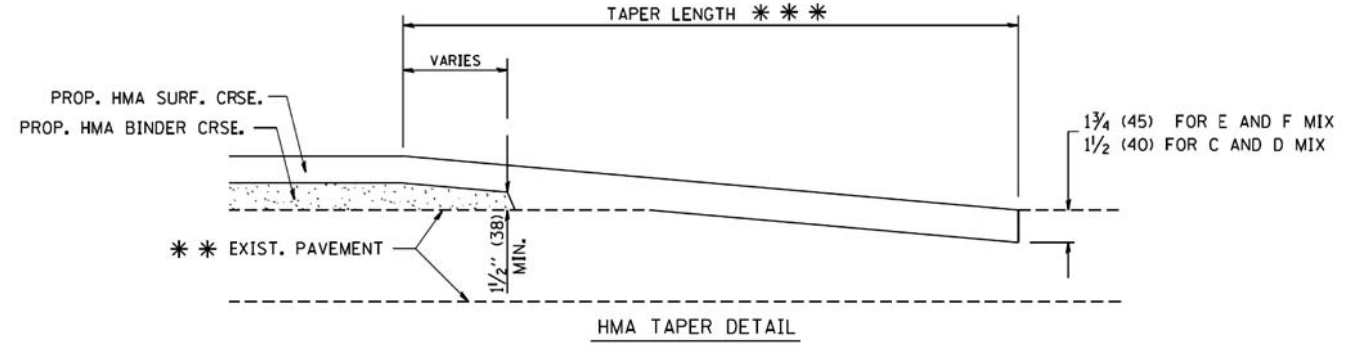
**OPTION 2
TYPICAL TEMPORARY RAMP**



**TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY**

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

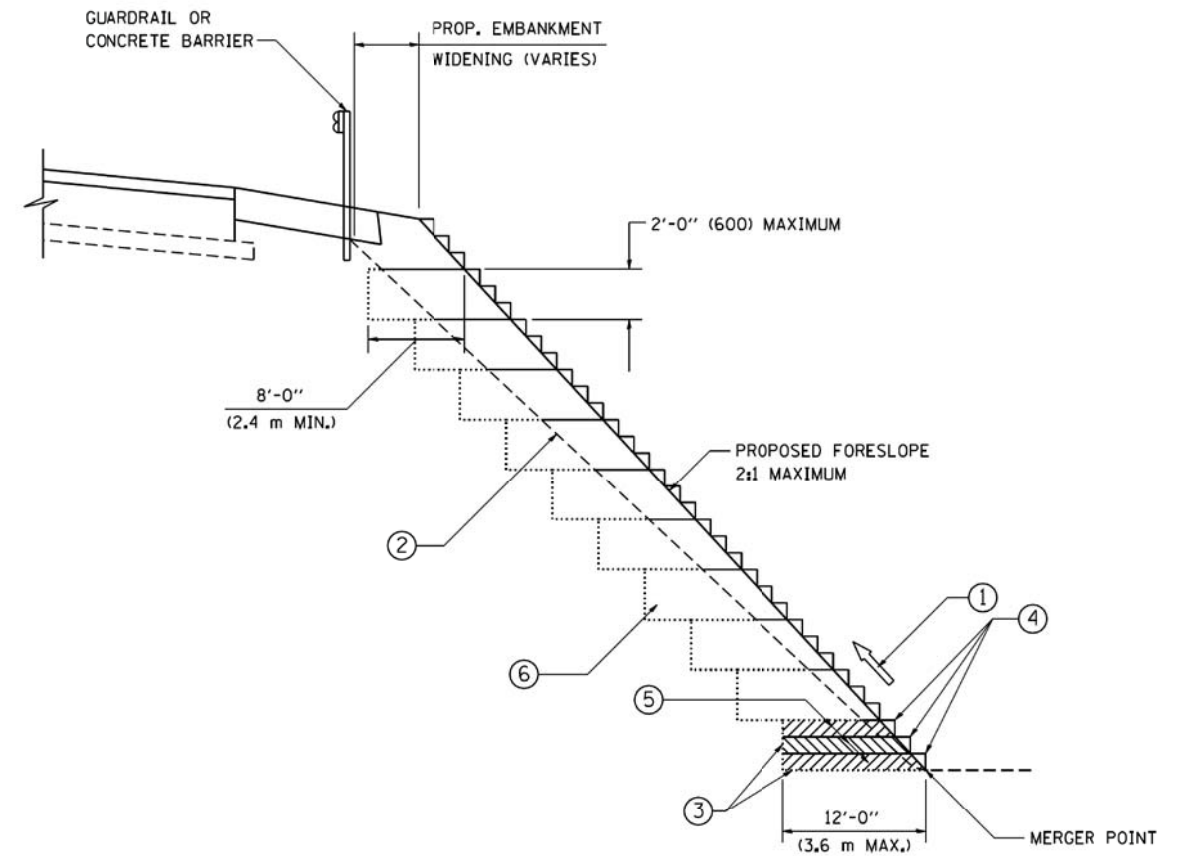
FILE NAME = W:\dststd\22x34\bd32.dgn	USER NAME = goglienobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

MUN. RTE. 4560/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 138
BD400-05 BD32		CONTRACT NO. 61G60		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TYPICAL BENCHING DETAIL
FOR EMBANKMENT

NOTES:

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

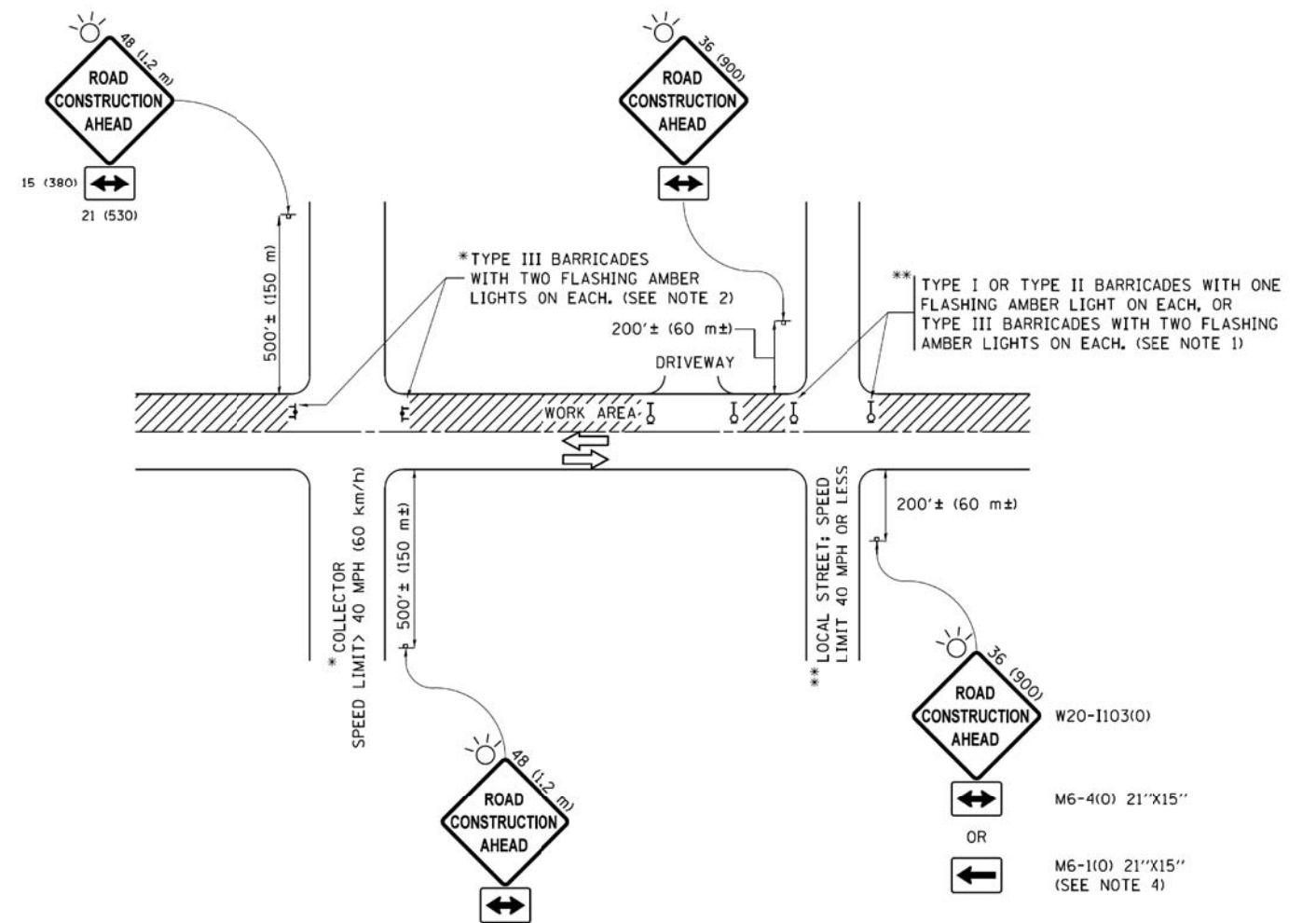
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

FILE NAME = W:\dststd\22x34\bd51.dgn	USER NAME = goglienobt	DESIGNED -	REVISED -
		DRAWN - CADD	REVISED -
		CHECKED - S.E.B.	REVISED -
		DATE - 06-16-04	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BENCHING DETAIL FOR EMBANKMENT WIDENING	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
16-00090-02-PV		MCHENRY	182	139
BD-51		CONTRACT NO. 61G60		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

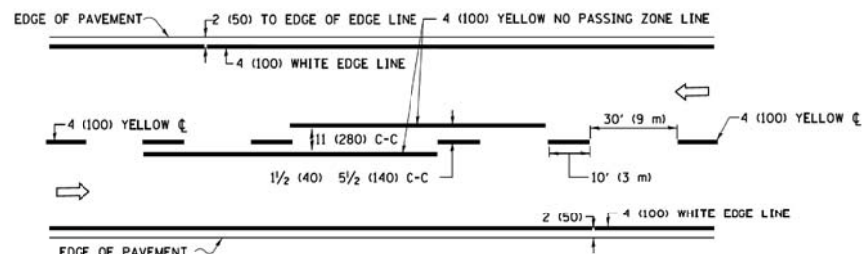
FILE NAME *	USER NAME * footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
pw\l\084EBIDINTEL\111nossgov\FWIDOT\Documents\IDOT OFFices\District 1\Projects\Dist 1\CA0Data\CA0sheets\ic18.dgn		DRAWN	REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 50,000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 05-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

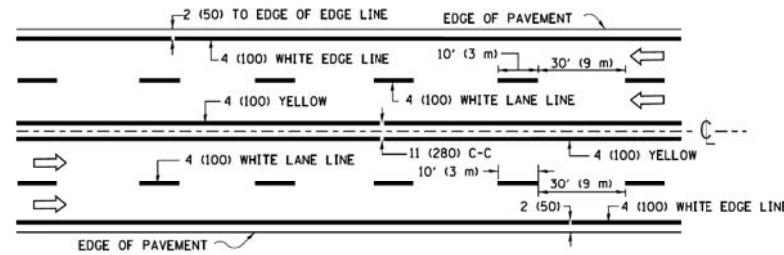
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

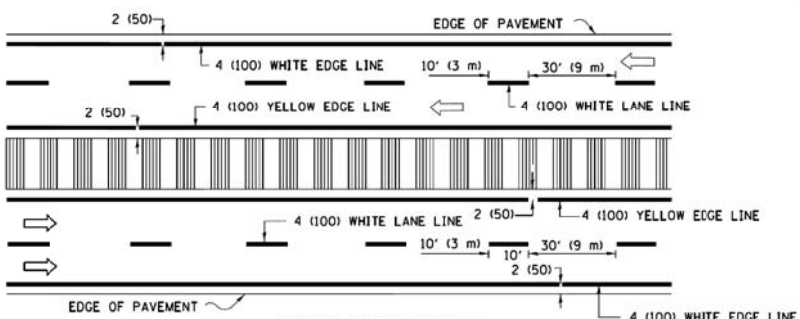
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
660/0145	16-00090-02-PV	MCHENRY	182	140
TC-10			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

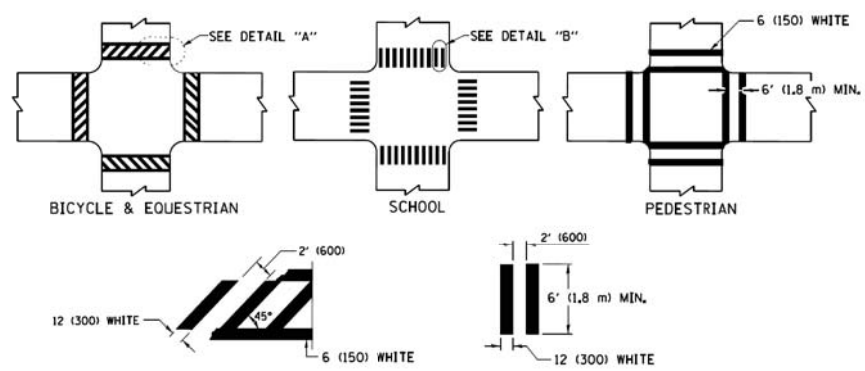


MULTI-LANE UNDIVIDED



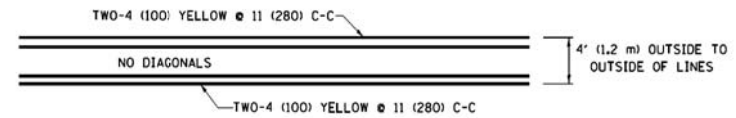
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

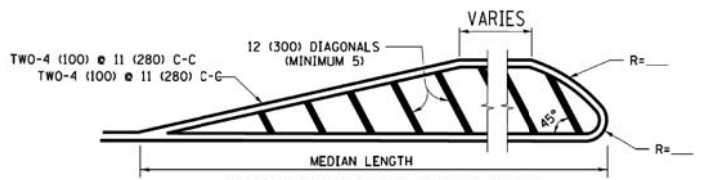


TYPICAL CROSSWALK MARKING

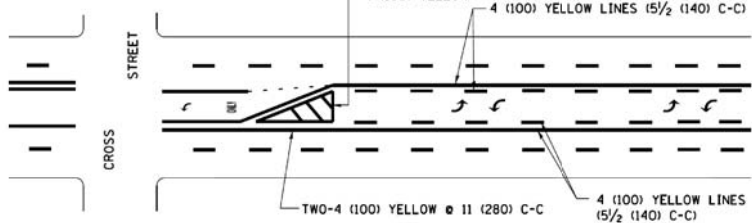
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



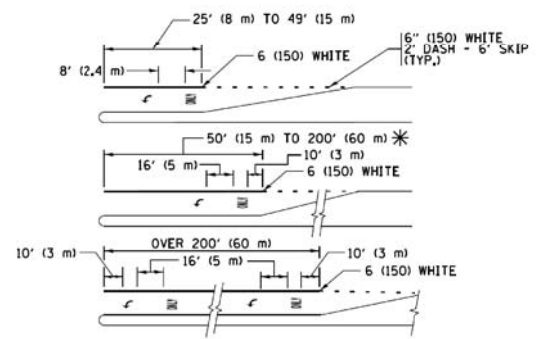
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE



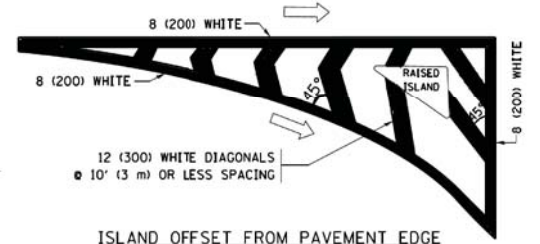
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



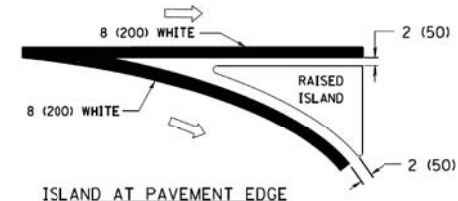
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

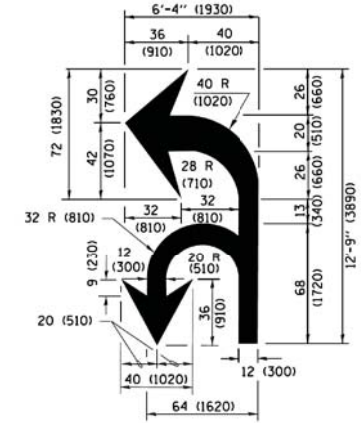
TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING



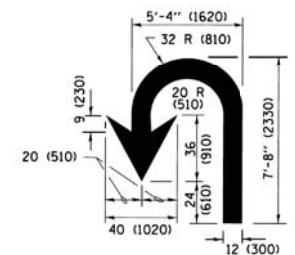
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION
* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW WHITE WHITE	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15' 6" (4.7 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

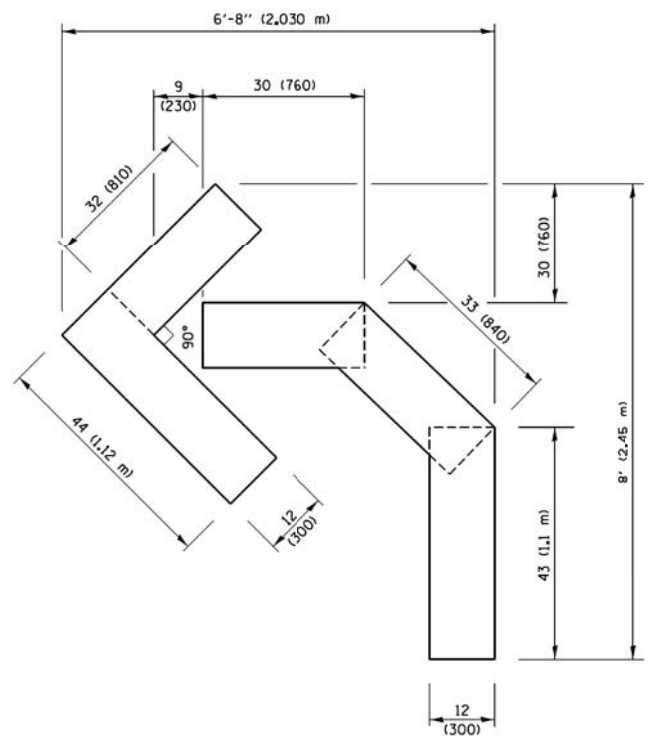
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME *	USER NAME * l0y00	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
W:\data\std\22x34\td13.dgn		DRAWN -	REVISED - C. JUCIUS 07-01-13
Default	PLOT SCALE = 50.000' / 1" =	CHECKED -	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 6/23/2017	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

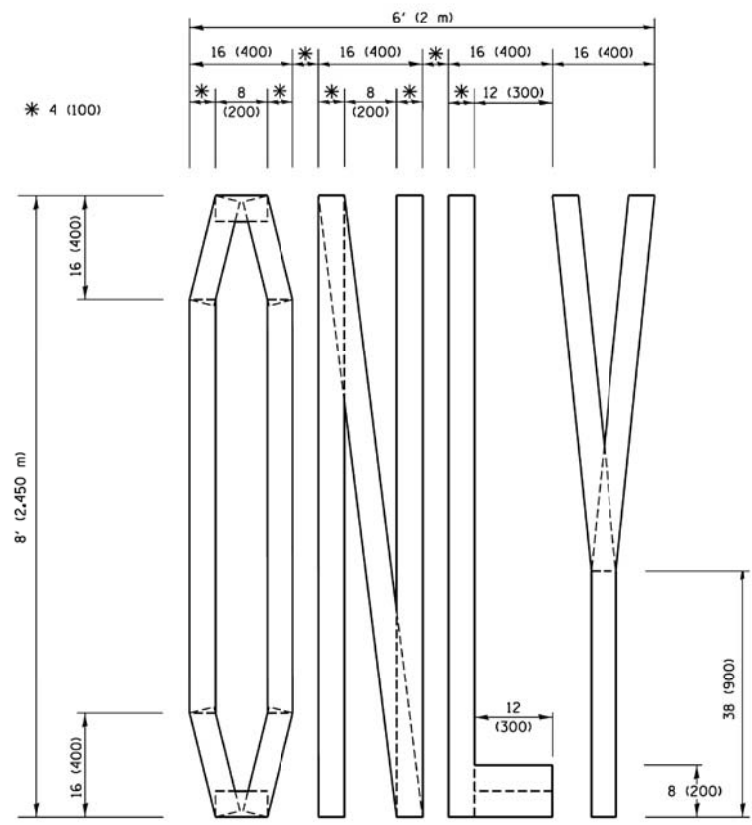
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

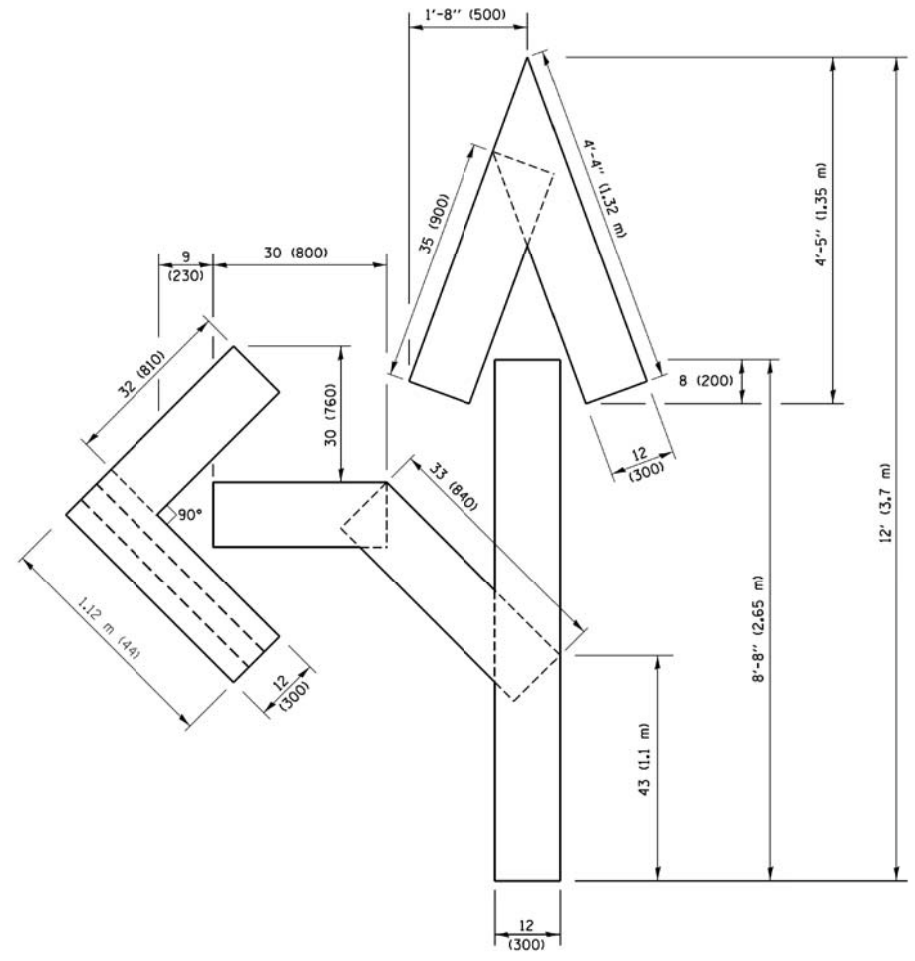
MUN. R.T.E. 4560/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 141
TC-13		CONTRACT NO. 61G60	ILLINOIS FED. AID PROJECT	



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

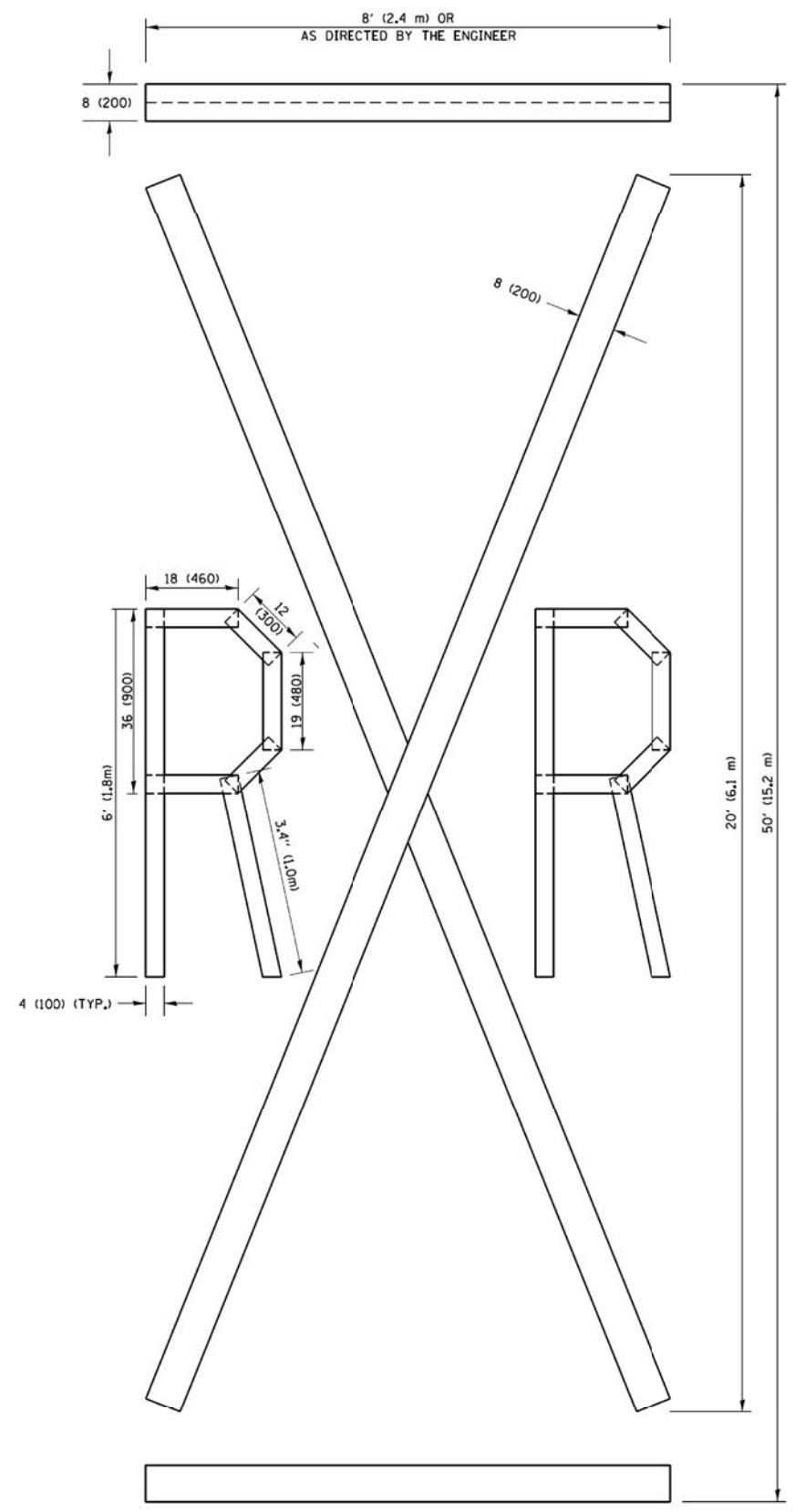


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

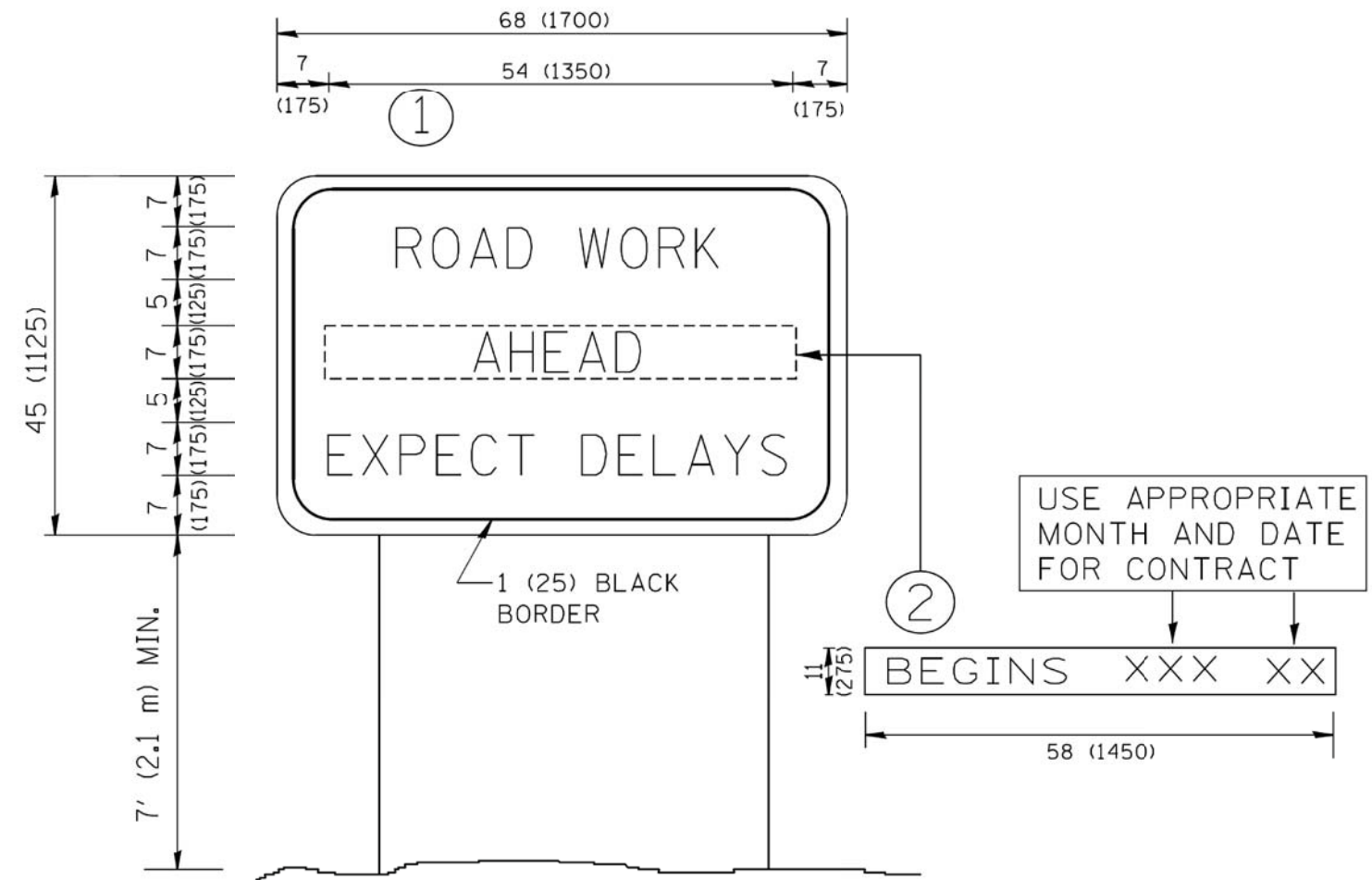
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME *	USER NAME * footemj	DESIGNED -	REVISED -T. RAMMACHER 03-02-98
pw\l\084E81DINTEL\111nos\gov\FWIDT\Documents\DOT_Offices\District 1\Projects\Dist 1\CADData\CADsheets\c16.dgn		DRAWN	REVISED -E. GOMEZ 08-28-00
		CHECKED -	REVISED -E. GOMEZ 08-28-00
		DATE - 09-18-94	REVISED -A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4560/0145	16-00090-02-PV	MCHENRY	182	142
TC-16		CONTRACT NO. 61G60		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\dststd\22x34\ts22.dgn	USER NAME = goglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

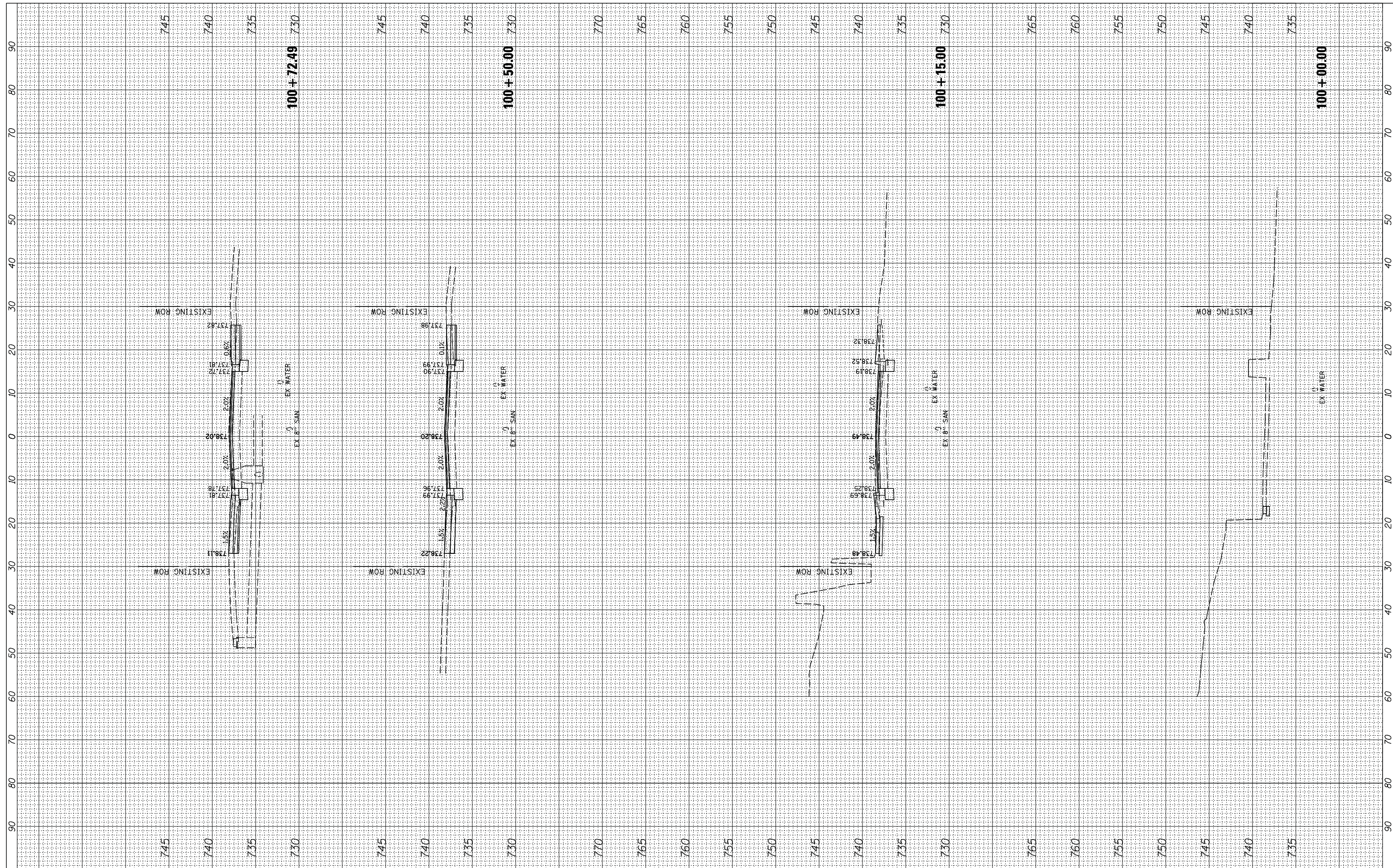
**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

MUN. RTE. #560/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 144
TC-22		CONTRACT NO. 61G60		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Harrison_070273_132.SHT
 Default

USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

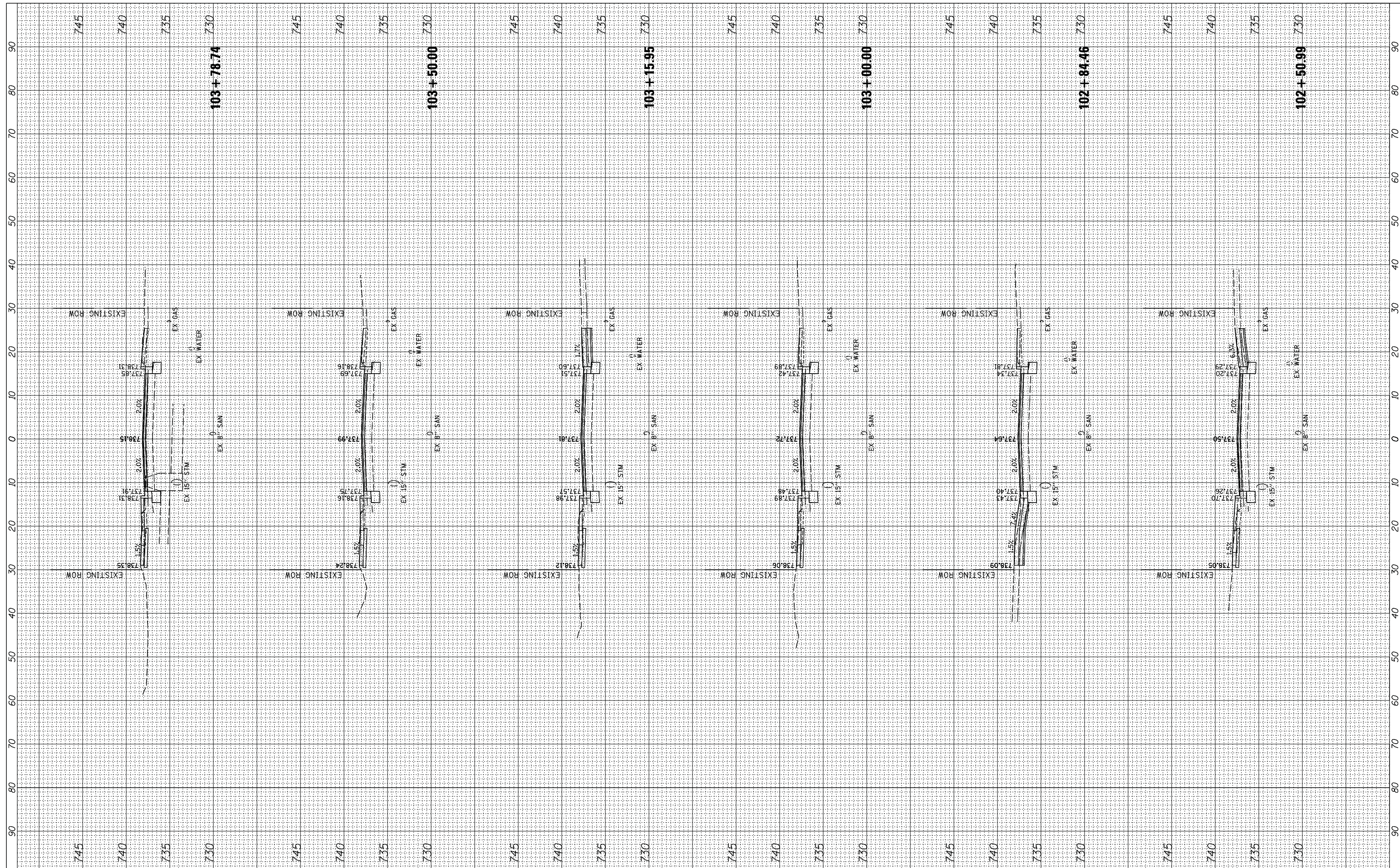
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1D - HARRISON STREET AND MAIN STREET
 HARRISON STREET - CROSS SECTIONS**
 SCALE: 10' SHEET OF SHEETS STA. 100+00.00 TO STA. 100+72.49

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4660/045	16-00090-02-PV	MCHENRY	182	145
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Harrison_070273_132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

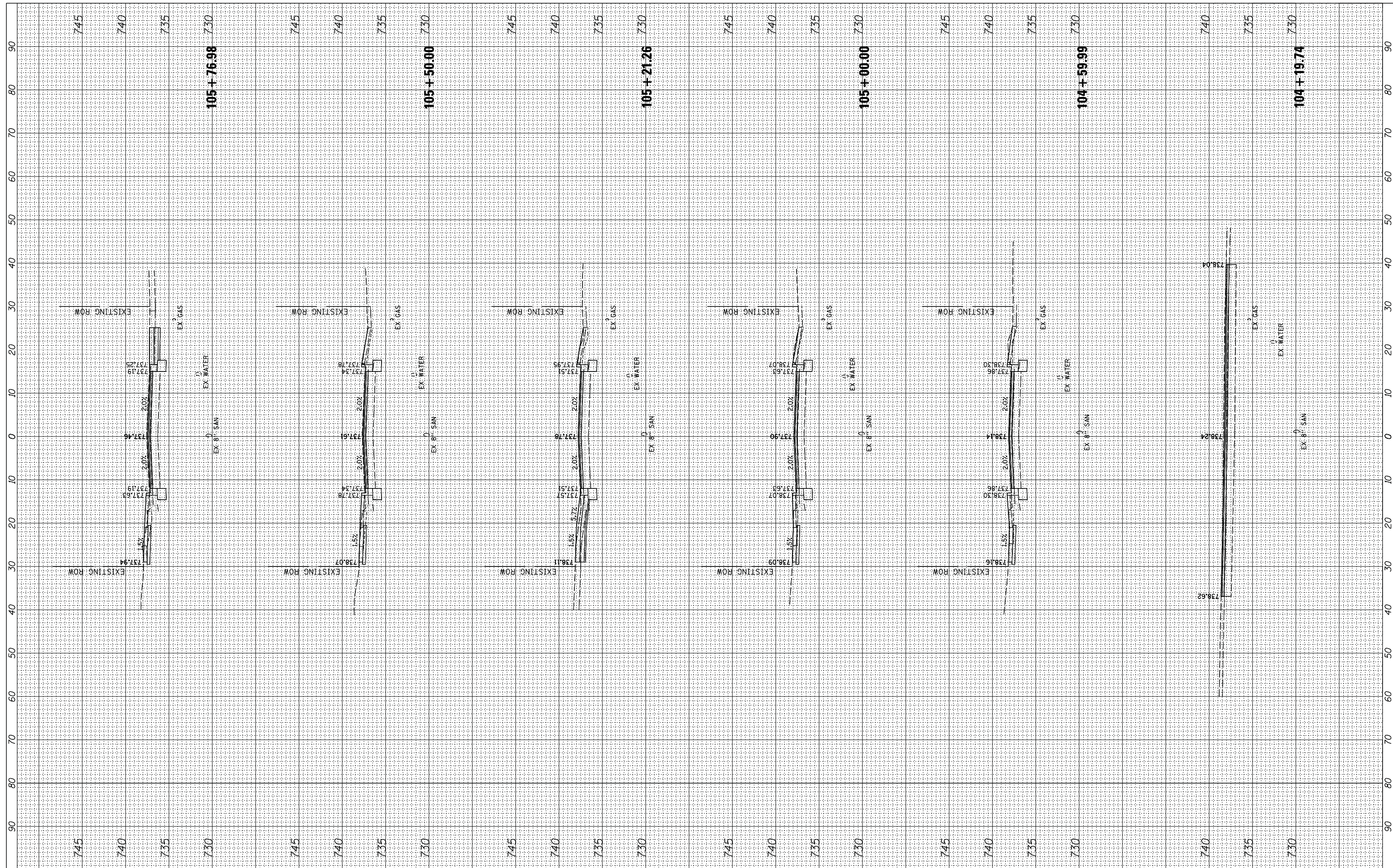
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1D - HARRISON STREET AND MAIN STREET
 HARRISON STREET - CROSS SECTIONS**
 SCALE: 10' SHEET OF SHEETS STA. 102+50.99 TO STA. 103+78.74

MUN. RTE. 4560/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 147
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Harrison_070273_132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

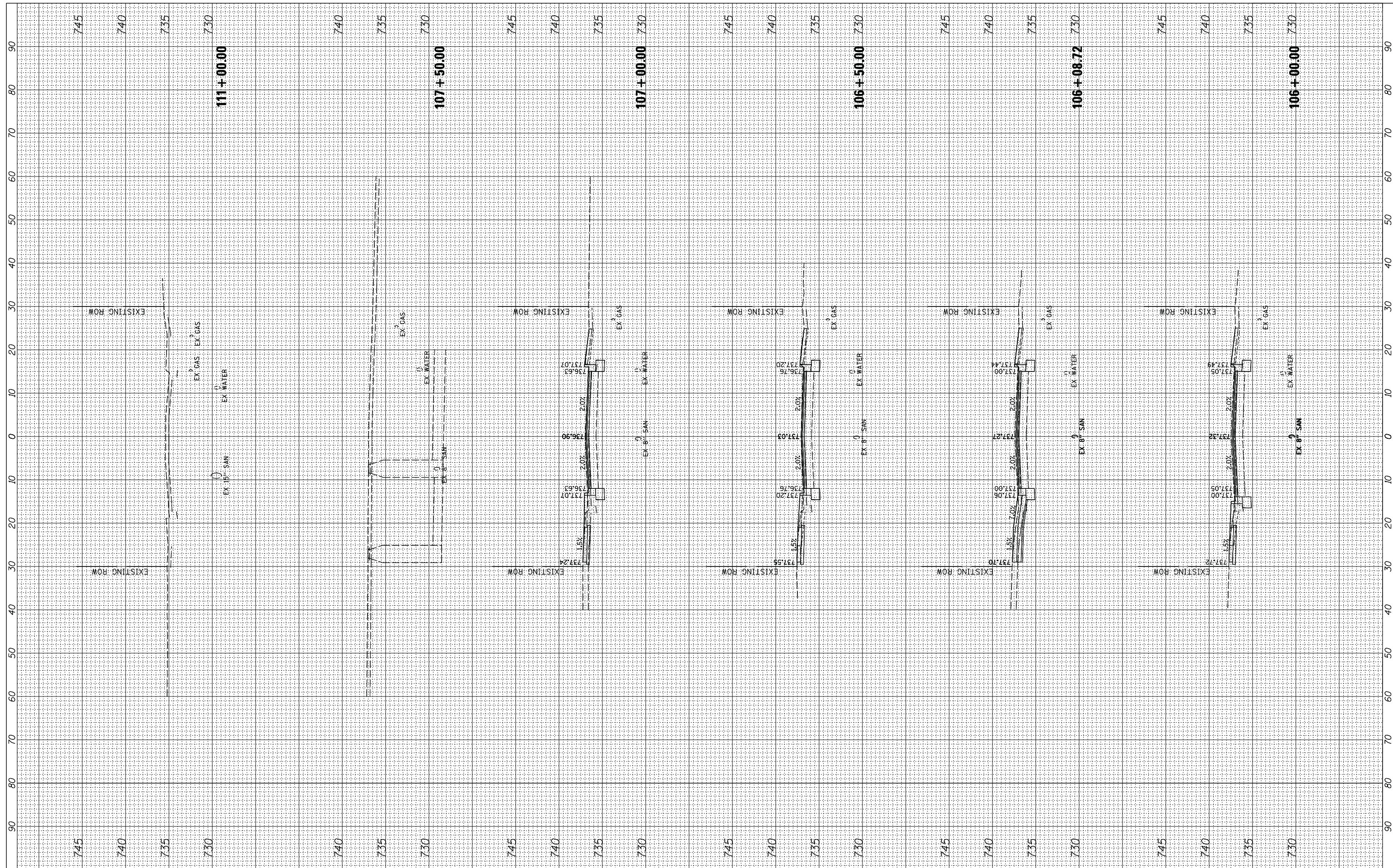
**STAGE 1D - HARRISON STREET AND MAIN STREET
HARRISON STREET - CROSS SECTIONS**

SCALE: 10' SHEET OF SHEETS STA. 104+19.74 TO STA. 105+76.98

MUN. RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 148
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Harrison_070273_132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

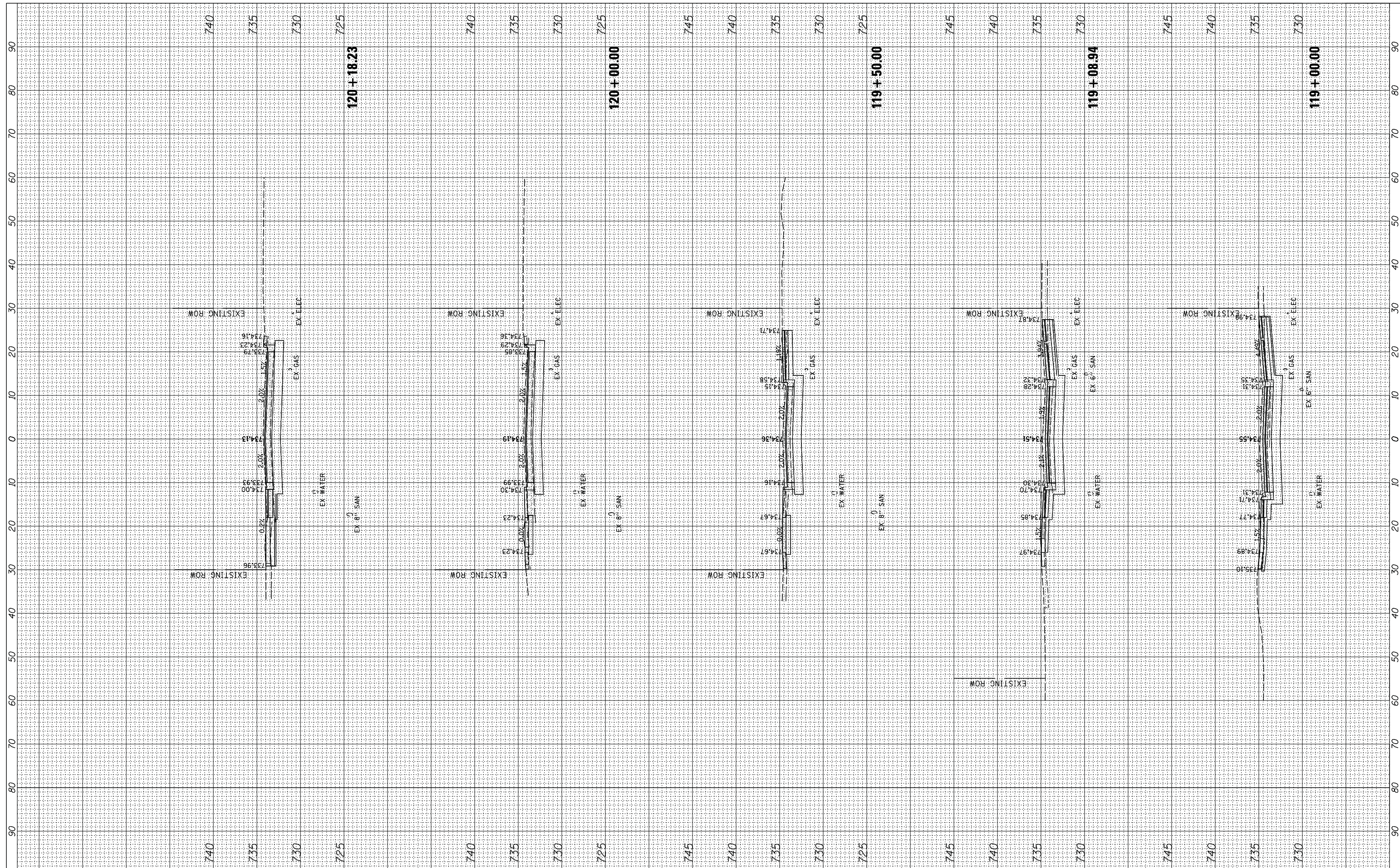
**STAGE 1D - HARRISON STREET AND MAIN STREET
HARRISON STREET - CROSS SECTIONS**

SCALE: 10' SHEET OF SHEETS STA. 106+00.00 TO STA. 111+00.00

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 149
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Harrison_070273_132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

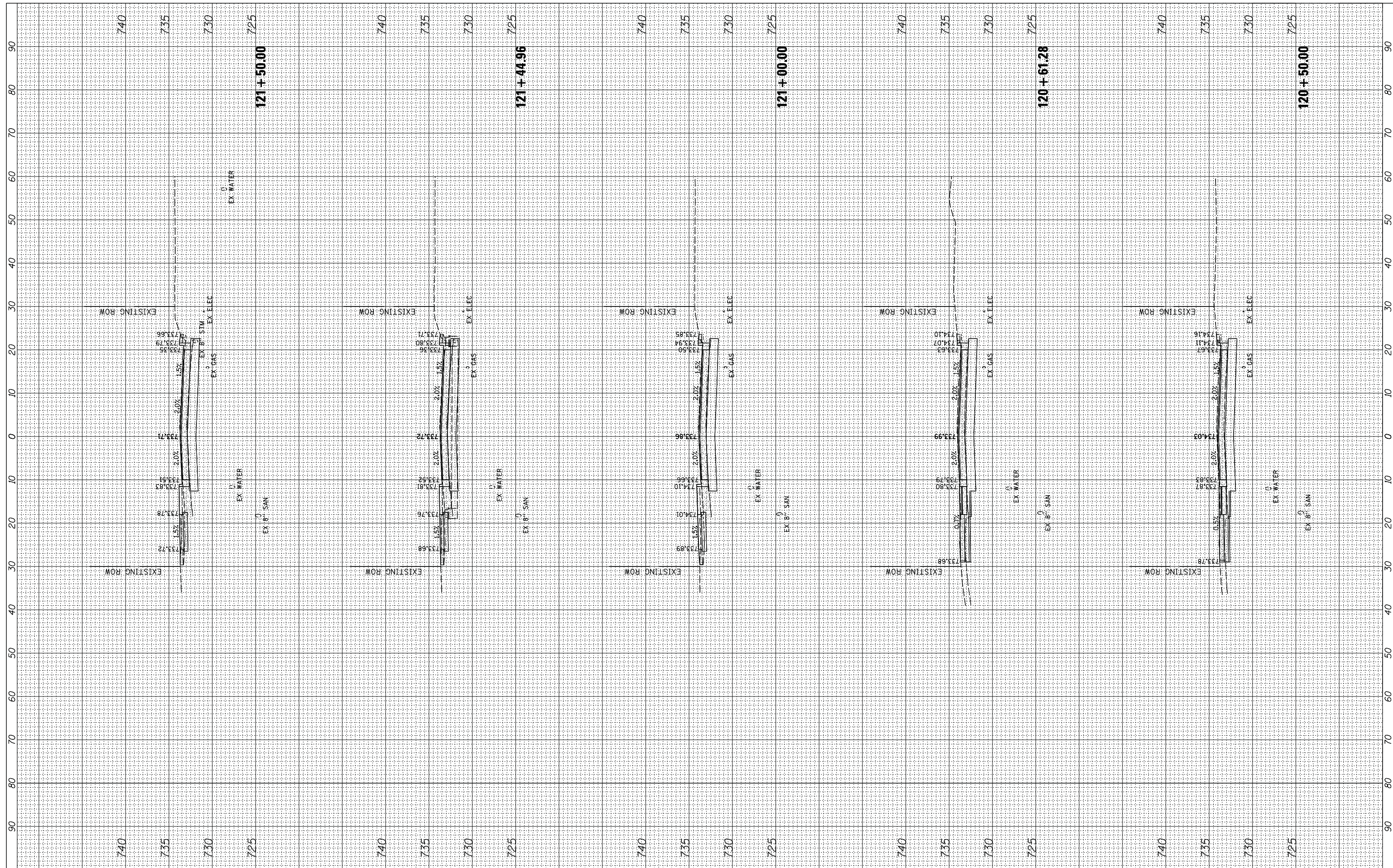
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1D - HARRISON STREET AND MAIN STREET
 HARRISON STREET - CROSS SECTIONS**
 SCALE: 10' SHEET OF SHEETS STA. 119+00.00 TO STA. 120+18.23

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 152
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G60	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Harrison_070273_132.SHT
 Default

USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

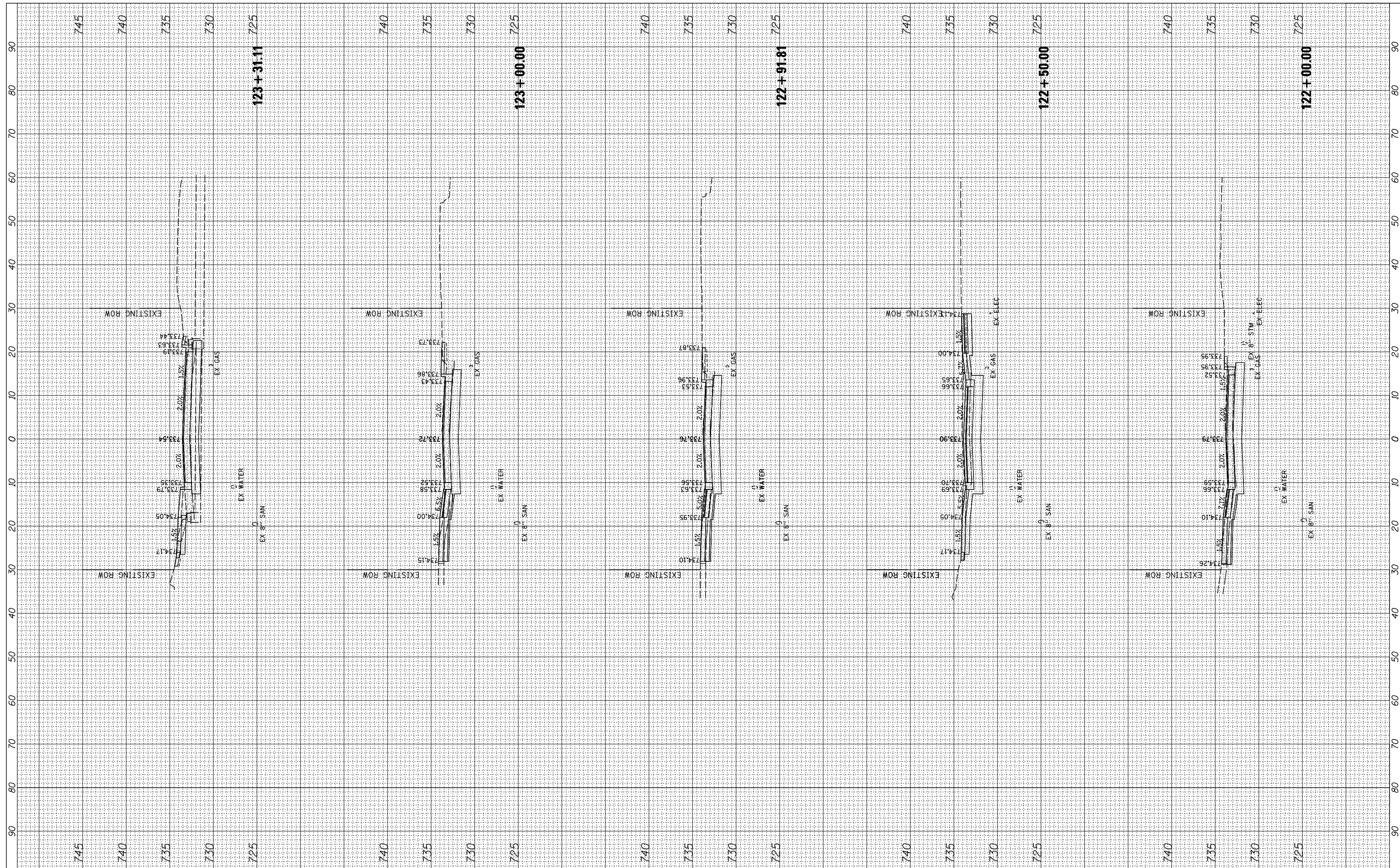
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1D - HARRISON STREET AND MAIN STREET
 HARRISON STREET - CROSS SECTIONS**
 SCALE: 10' SHEET OF SHEETS STA. 120+50.00 TO STA. 121+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
460/0145	16-00090-02-PV	MCHENRY	182	153
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Harrison_070273_132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

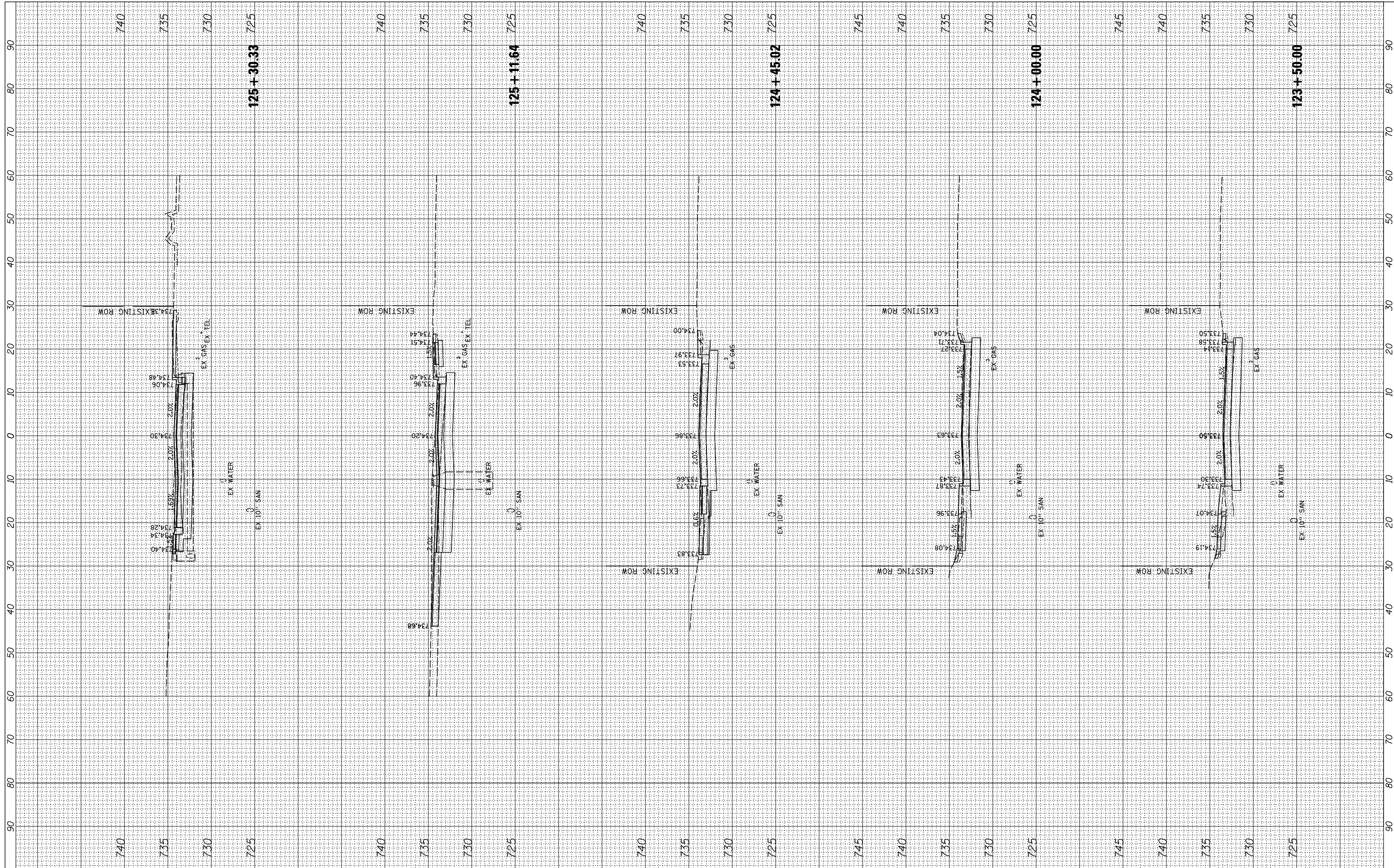
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1D - HARRISON STREET AND MAIN STREET
HARRISON STREET - CROSS SECTIONS**
 SCALE: 10' SHEET OF SHEETS STA. 122+00.00 TO STA. 123+31.11

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 154
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Harrison_070273_132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

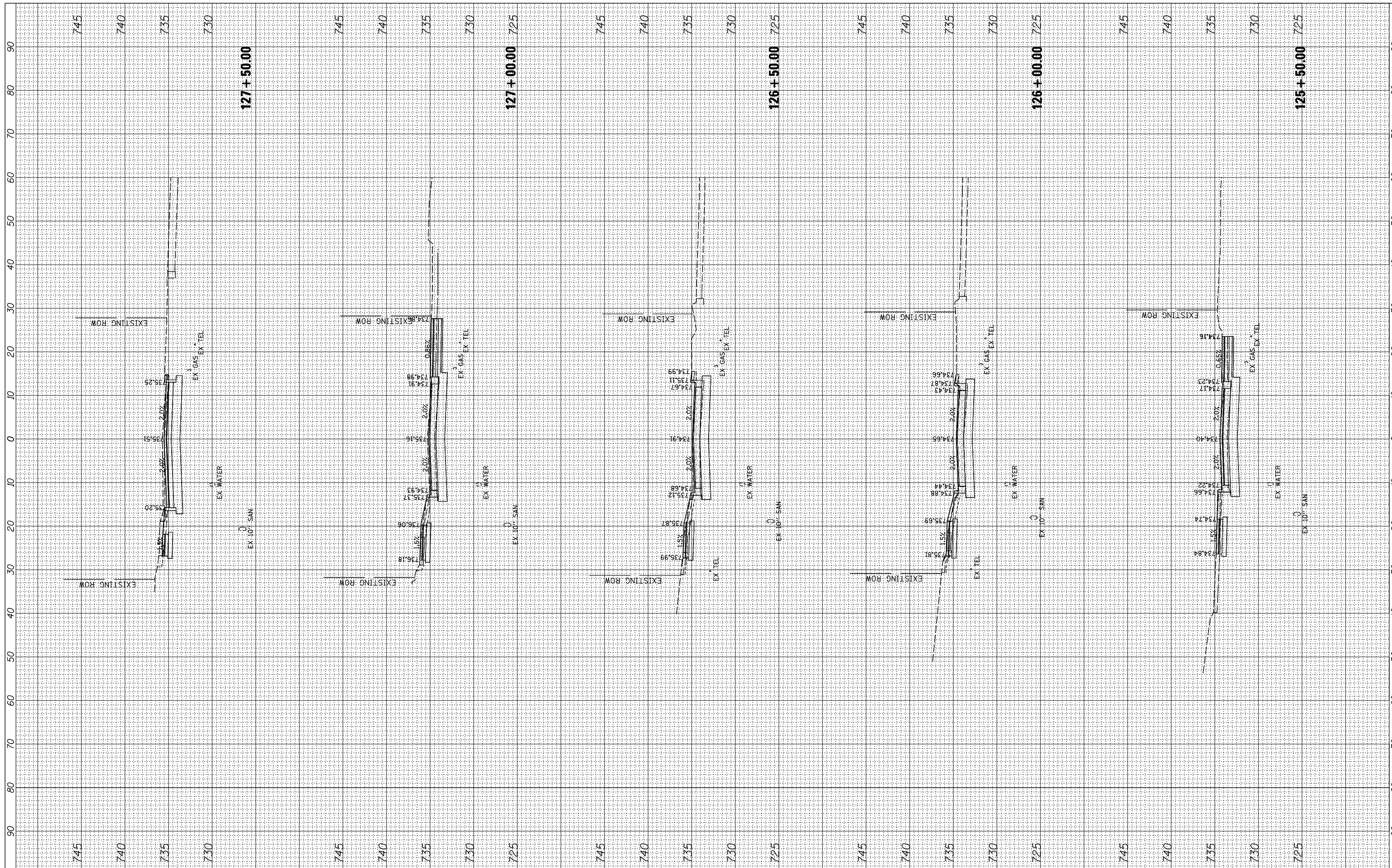
SCALE: 10'
 SHEET OF SHEETS STA. 123+50.00 TO STA. 125+30.33

**STAGE 1D - HARRISON STREET AND MAIN STREET
HARRISON STREET - CROSS SECTIONS**

MUN. RTE. 4560/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 155
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

BY	DATE
FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED

BY	DATE
ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED



FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\VALGONGUIN\070273\070273.00132\Civil\Xsec_Harrison_070273.132.SHT		DRAWN -	REVISED -
Default		CHECKED -	REVISED -
		DATE -	REVISED -
	PLOT DATE = 12/5/2020		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 10'			
SHEET	OF	SHEETS	STA. 125+50.00 TO STA. 127+50.00

**STAGE 1D - HARRISON STREET AND MAIN STREET
HARRISON STREET - CROSS SECTIONS**

MUN. RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 156
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Harrison_070273_132.SHT

USER NAME = morman
 PLOT SCALE = 10'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

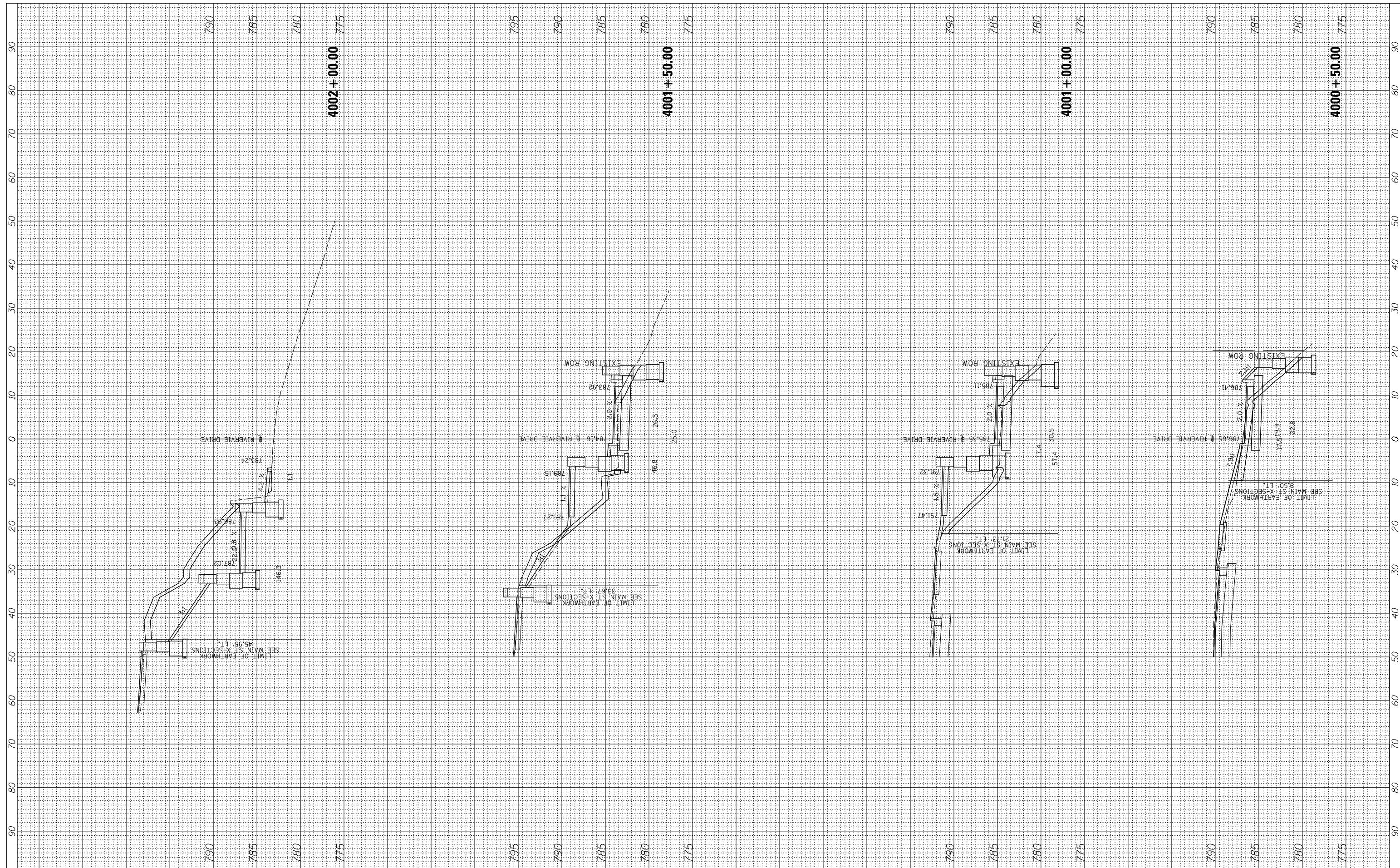
**STAGE 1D - HARRISON STREET AND MAIN STREET
 HARRISON STREET - CROSS SECTIONS**

SCALE: 10' SHEET OF SHEETS STA. 128+00.00 TO STA. 128+00.00

MUN. RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 157
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_River_070273.132.SHT
 USER NAME = morman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGE 1D - HARRISON STREET AND MAIN STREET
 RIVERVIEW DRIVE CROSS SECTION

SCALE: 10' SHEET OF SHEETS STA. 3000+73.60 TO STA. 3002+34.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
460/045	16-00090-02-PV	MCHENRY	182	158
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_River_070273.132.SHT

USER NAME = mworman
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

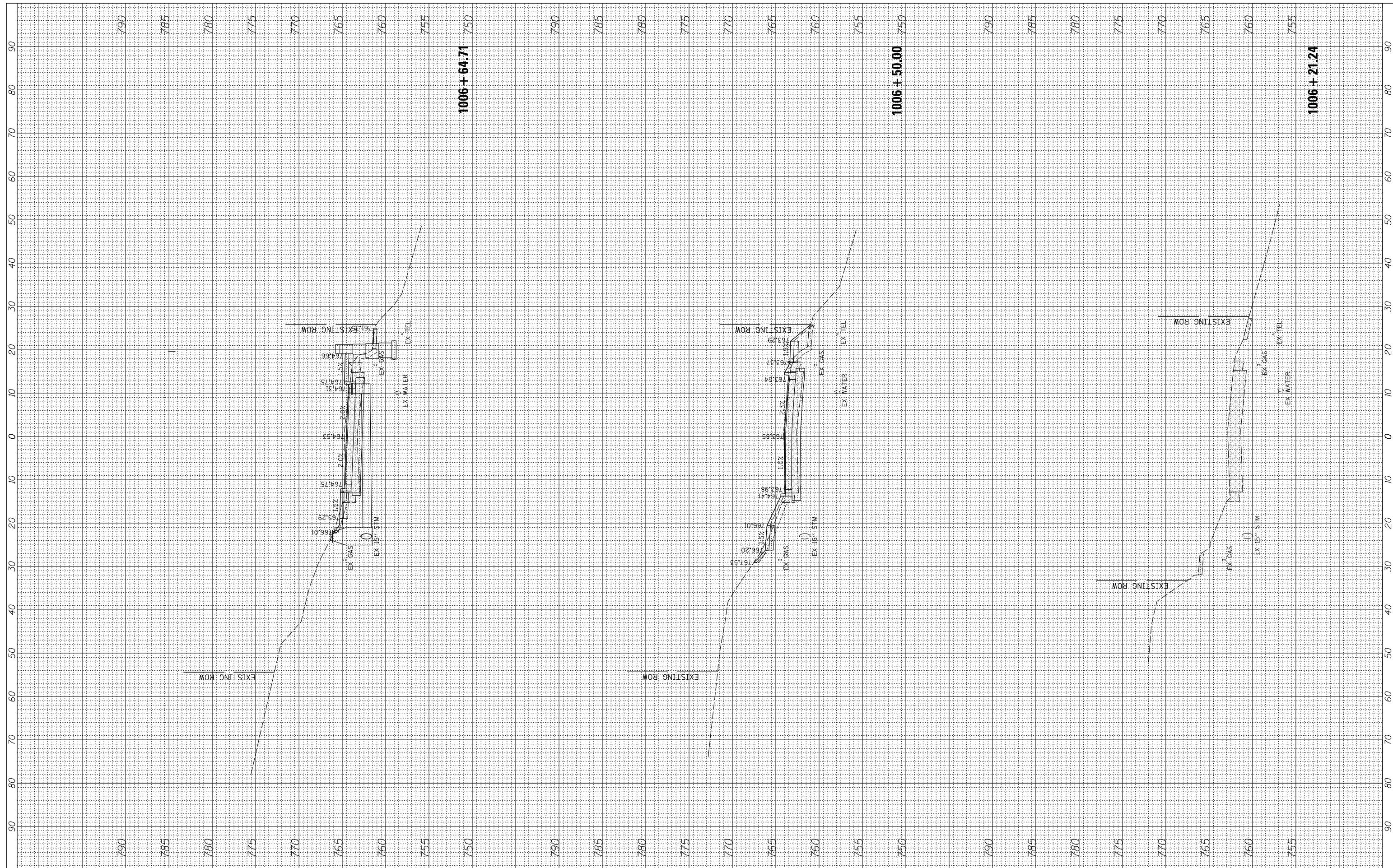
**STAGE 1D - HARRISON STREET AND MAIN STREET
 RIVERVIEW DRIVE CROSS SECTION**

SCALE: 10' SHEET OF SHEETS STA. 3002+50.00 TO STA. 3003+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4660/045	16-00090-02-PV	MCHENRY	182	159
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 Default

USER NAME = mworman
 DRAWN -
 CHECKED -
 DATE -
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 REVISIONS:
 REVISIONS:
 REVISIONS:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

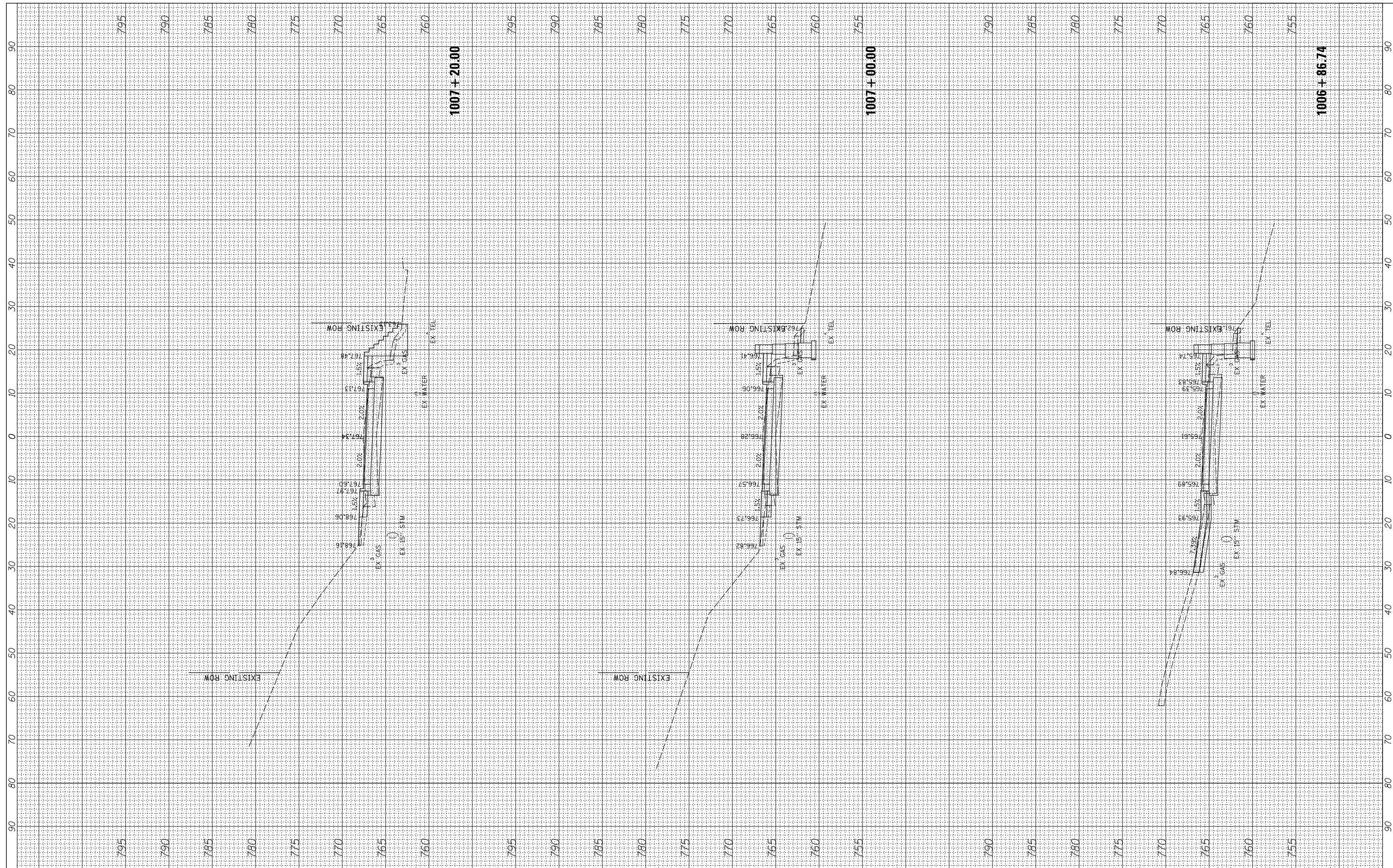
STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS

SCALE: 10' SHEET OF SHEETS STA. 1006+21.24 TO STA. 1006+64.71

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 160
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

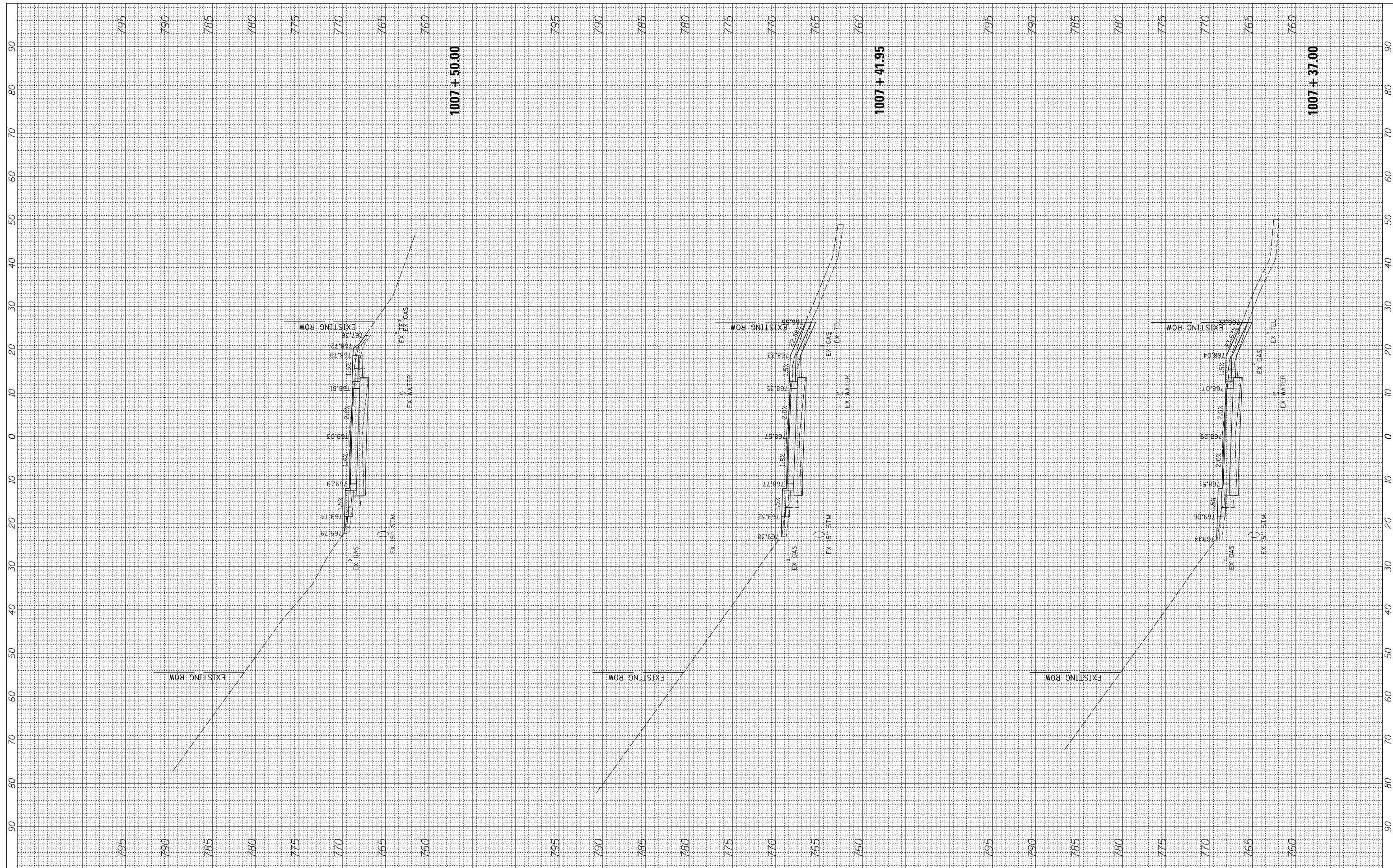
STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS

SCALE: 10' SHEET OF SHEETS STA. 1006+86.74 TO STA. 1007+20.00

MUN RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 161
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISOR -
DRAWN -	REVISOR -
CHECKED -	REVISOR -
DATE -	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

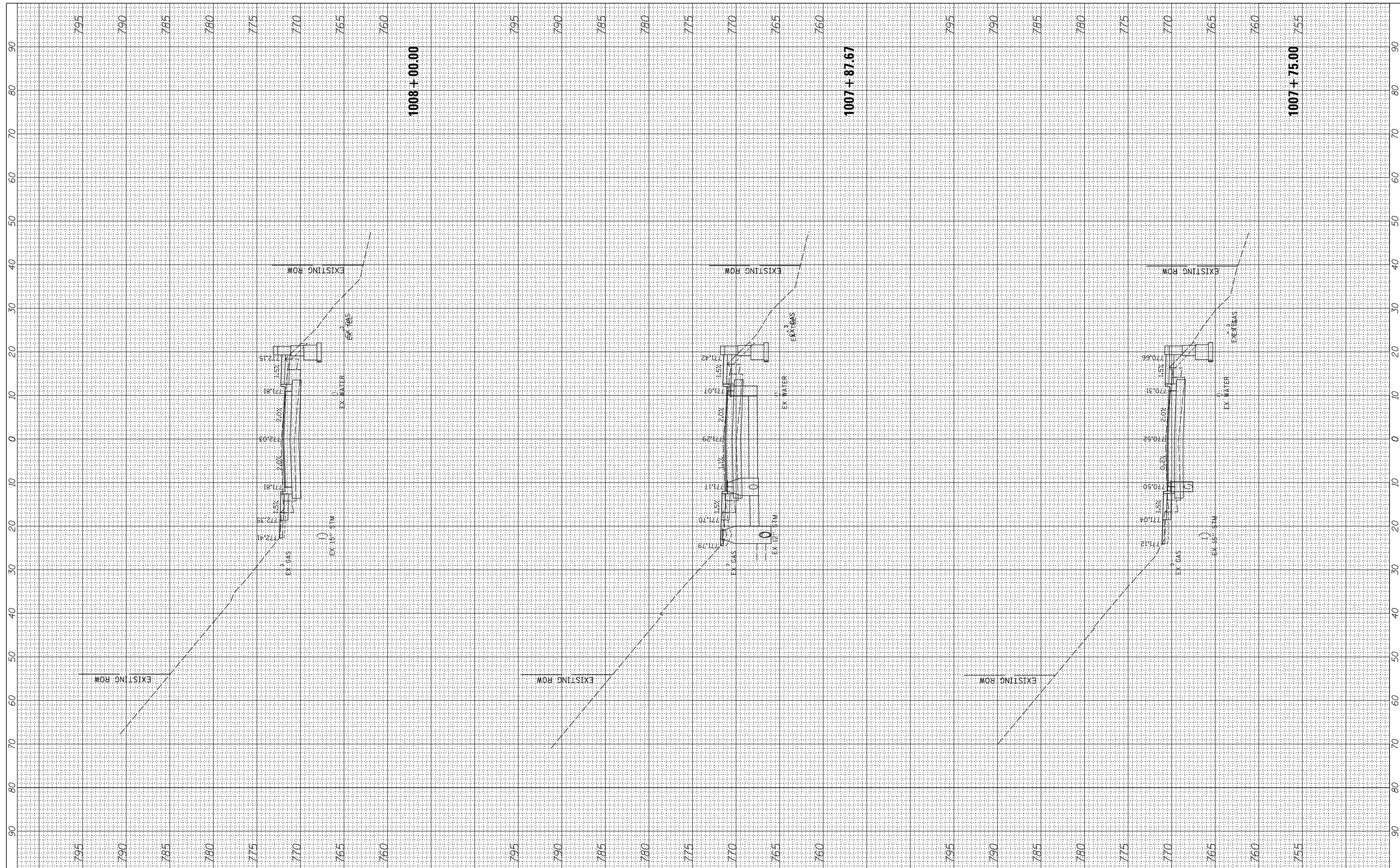
SCALE: 10' SHEET OF SHEETS STA. 1007+37.00 TO STA. 1007+50.00

**STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS**

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 162
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G60	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273_132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

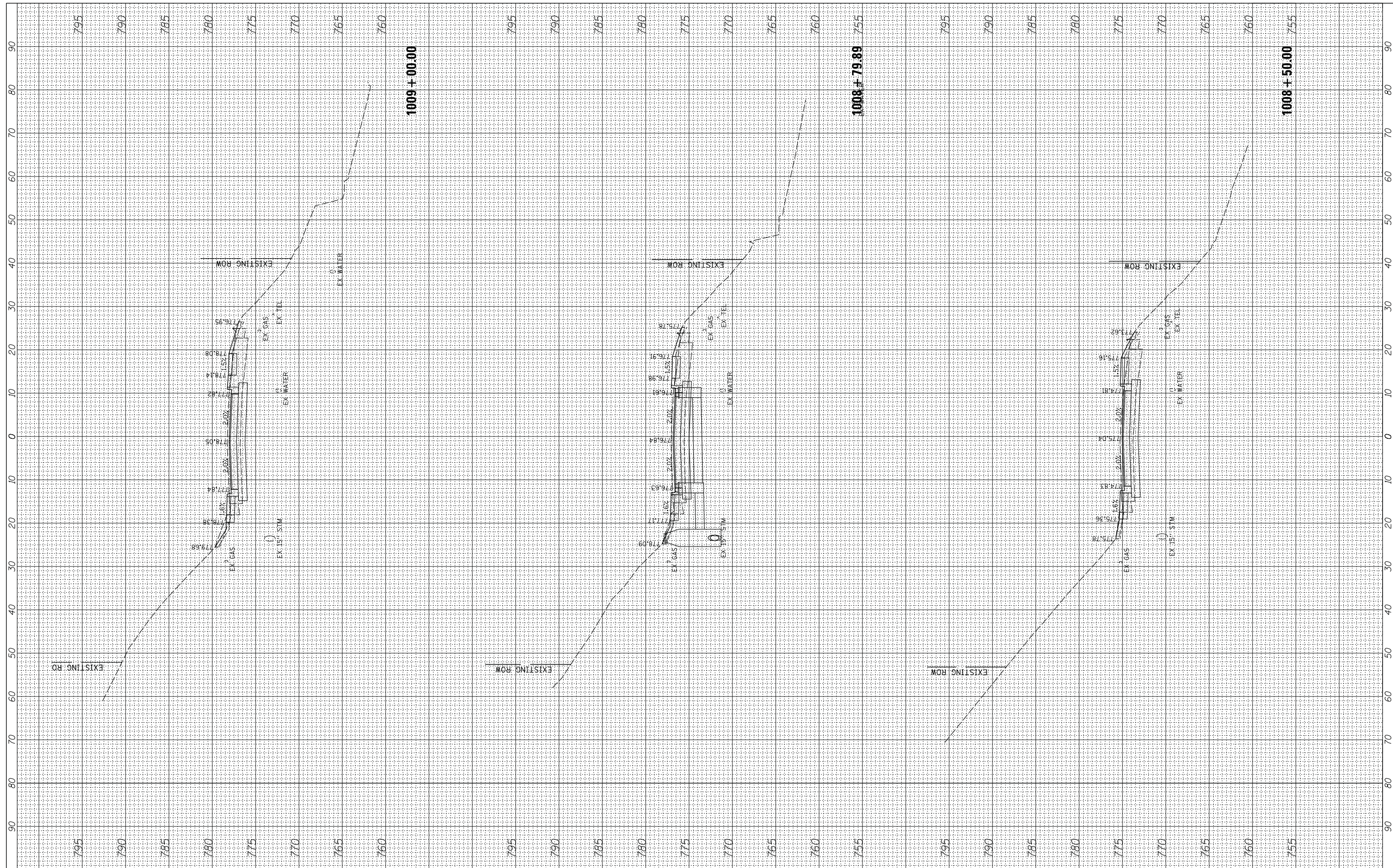
STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS

SCALE: 10' SHEET OF SHEETS STA. 1007+75.00 TO STA. 1008+00.00

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 163
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

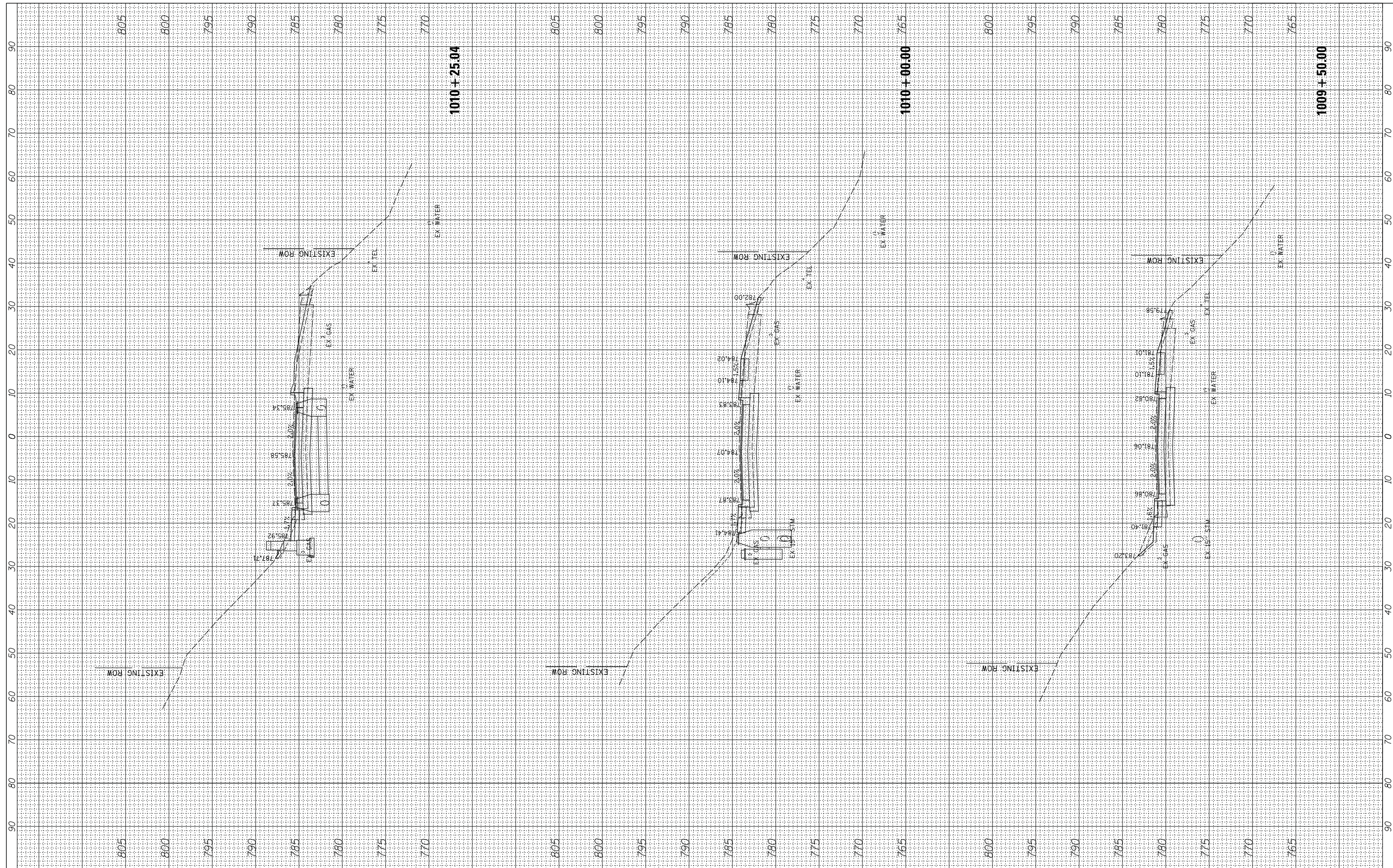
**STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS**

SCALE: 10' SHEET OF SHEETS STA. 1008+50.00 TO STA. 1009+00.00

MUN. RTE. 460/045	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 164
CONTRACT NO. 61G60				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 Default

USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

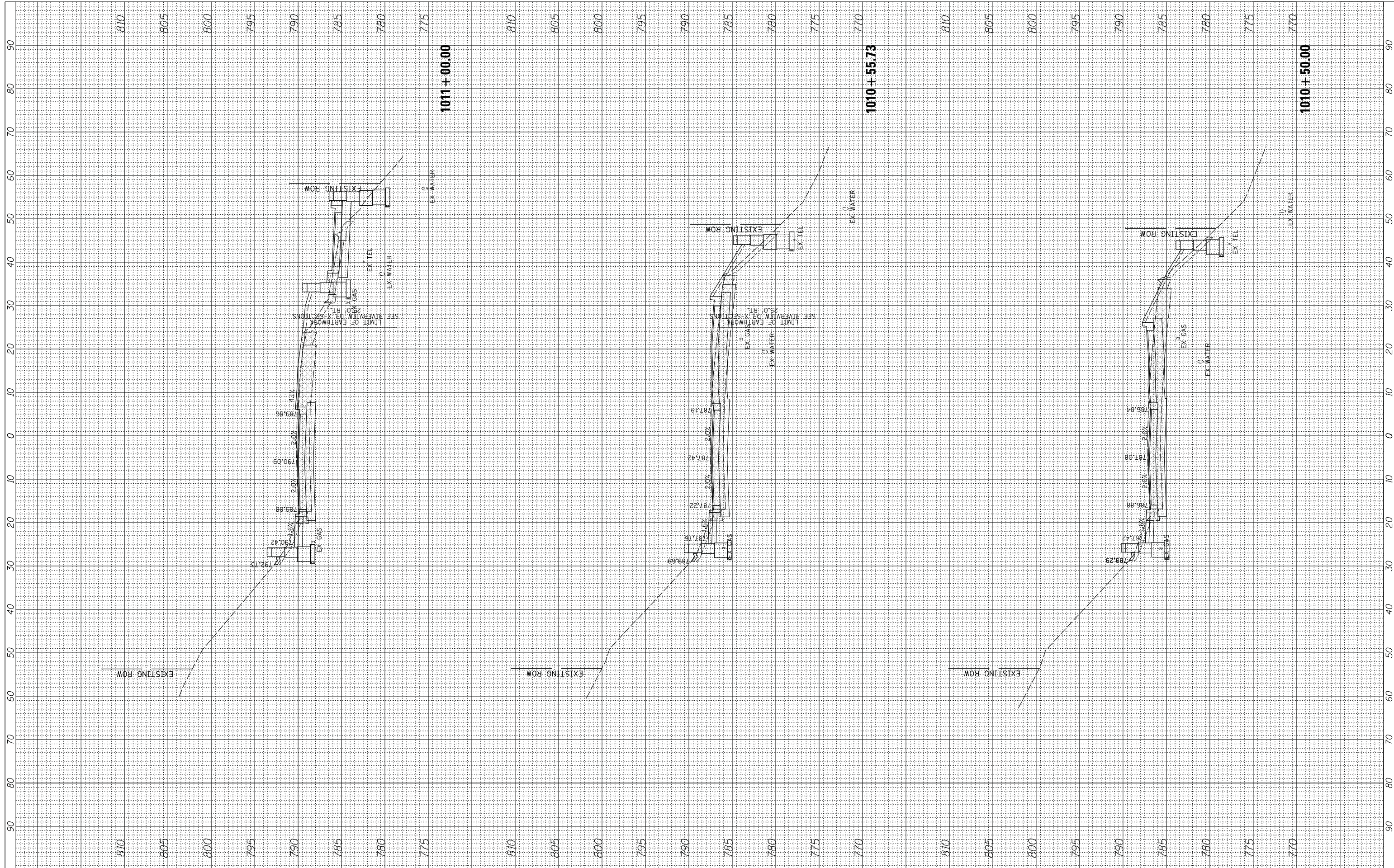
STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS

SCALE: 10' SHEET OF SHEETS STA. 1009+50.00 TO STA. 1010+25.04

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 165
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS
	CHECKED



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273_132.SHT

USER NAME = mworman

PLOT SCALE = 1" = 40'

PLOT DATE = 12/5/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

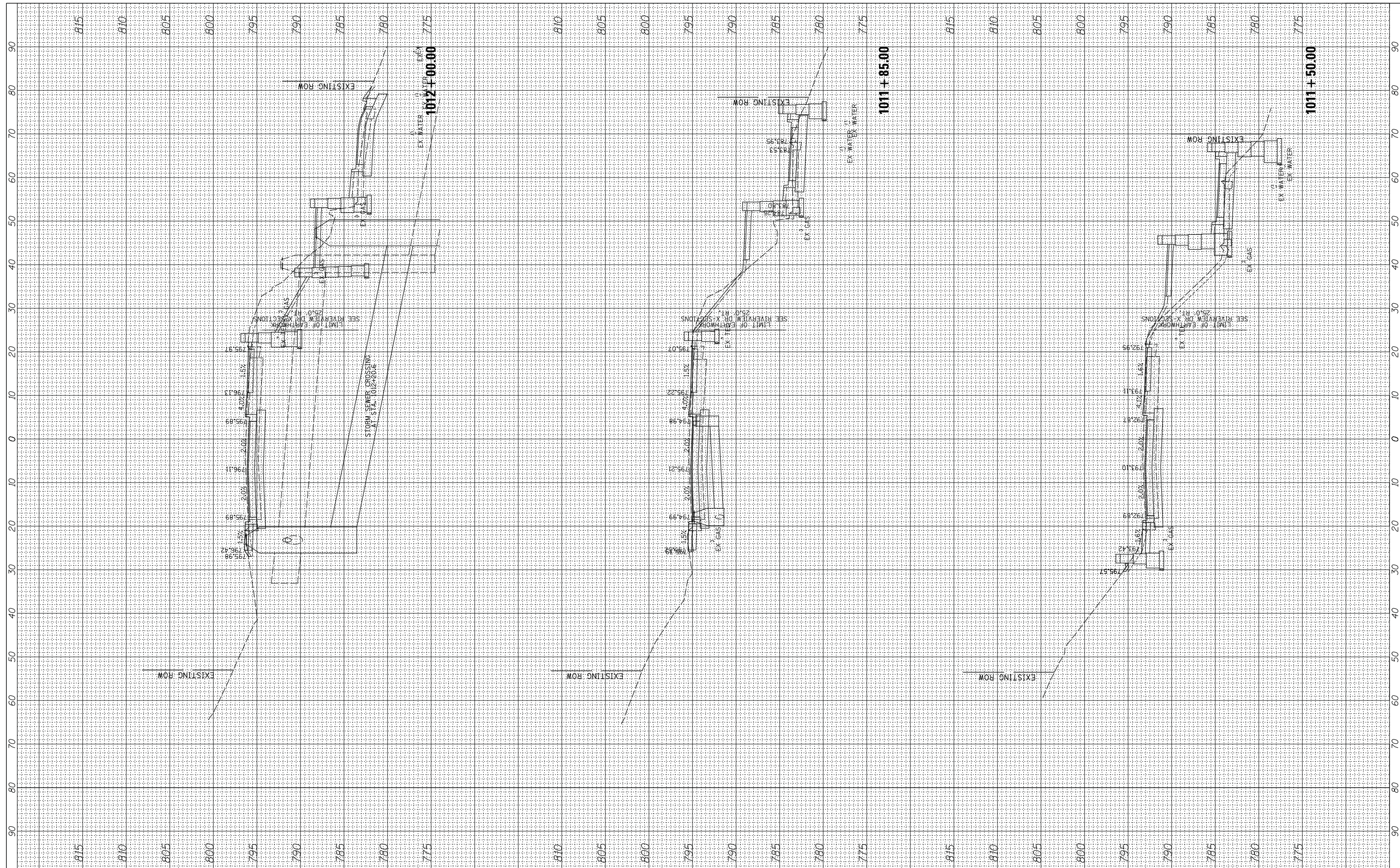
STAGE 1D - HARRISON STREET AND MAIN STREET
MAIN STREET - CROSS SECTIONS

SCALE: 1" = 40' SHEET OF SHEETS STA. 1010+50.00 TO STA. 1011+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4660/0145	16-00090-02-PV	MCHENRY	182	166
CONTRACT NO. 61G60				
ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = N:\GALGONQUIN\070273\070273.00132\Civil\Xsec_Main.070273.132.SHT
 USER NAME = morman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

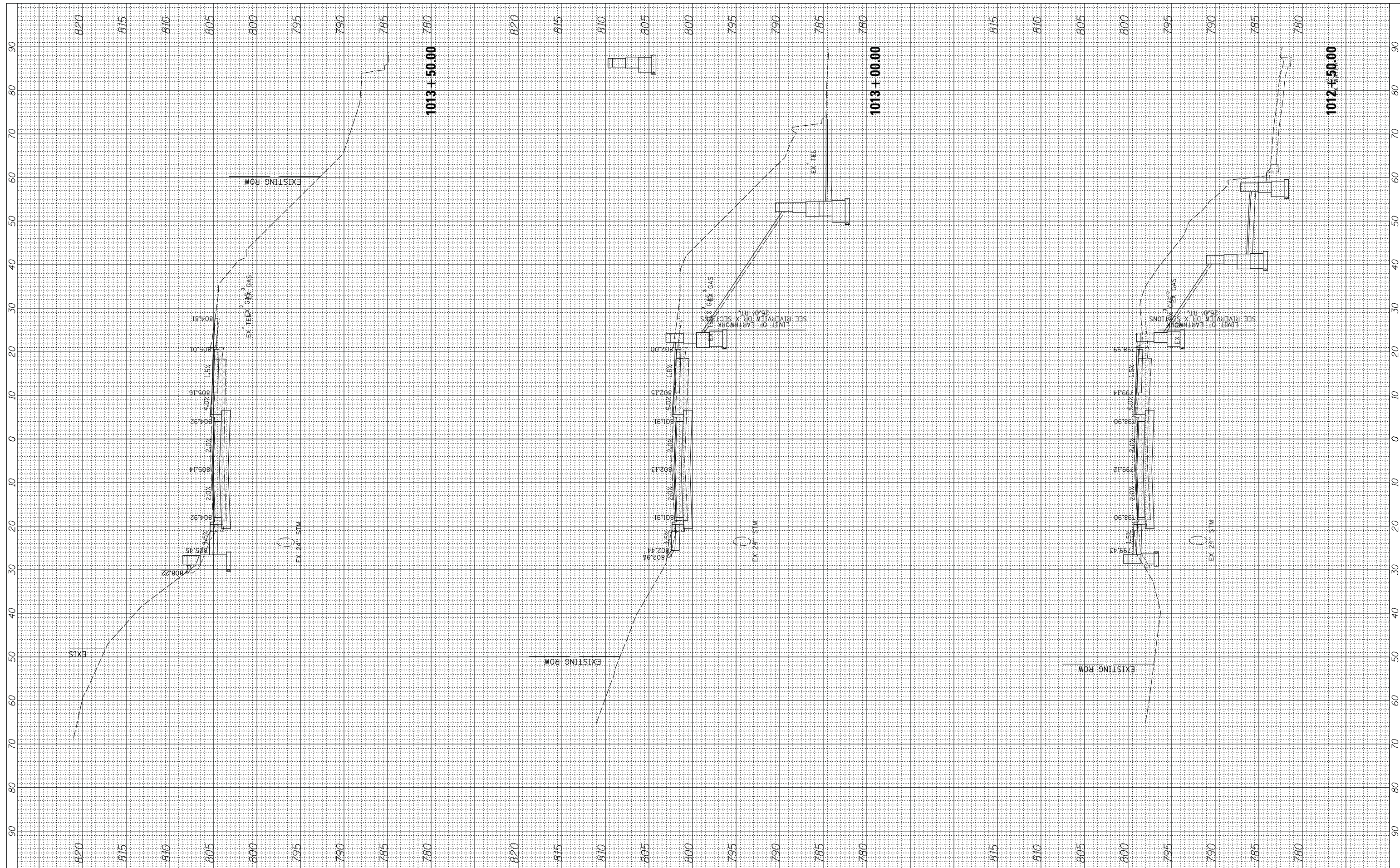
SCALE: 10' SHEET OF SHEETS STA. 1011+50.00 TO STA. 1012+00.00

STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4660/0145	16-00090-02-PV	MCHEMRY	182	167
CONTRACT NO. 61G60				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

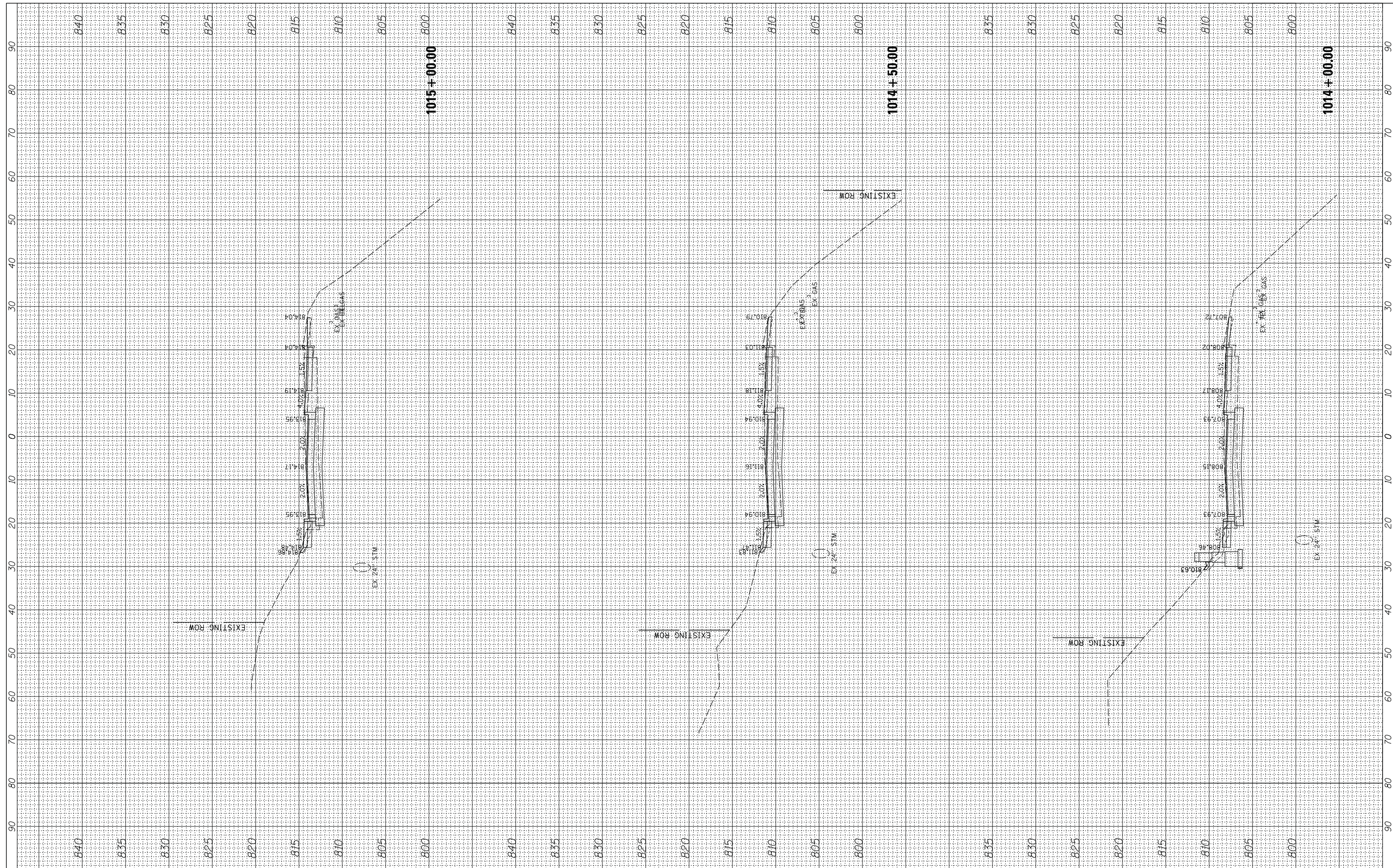
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS**
 SCALE: 10' SHEET OF SHEETS STA. 1012+50.00 TO STA. 1013+50.00

MUN. RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 168
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

REVISD -	REVISD -
REVISD -	REVISD -
REVISD -	REVISD -
REVISD -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

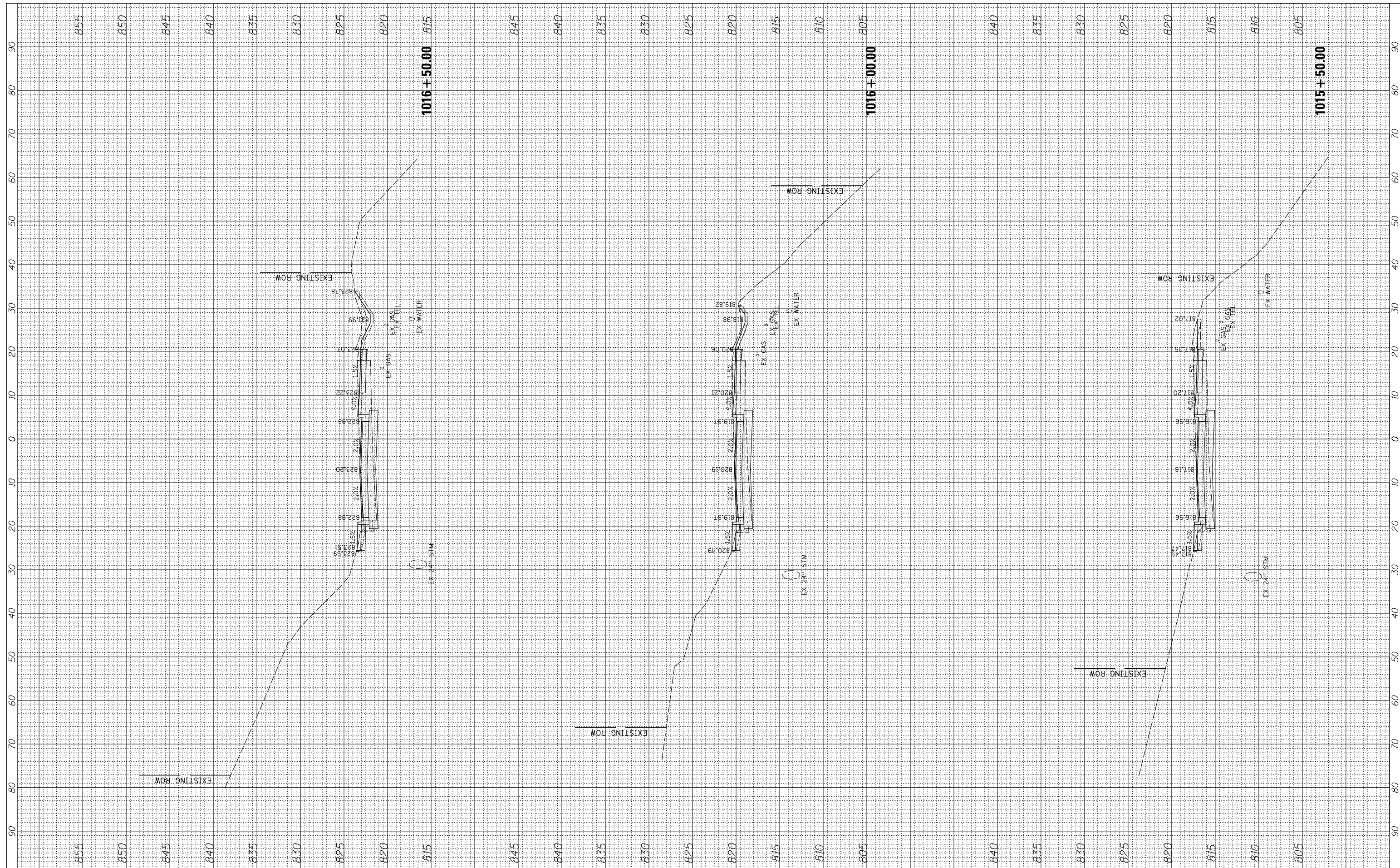
**STAGE 1D - HARRISON STREET AND MAIN STREET
MAIN STREET - CROSS SECTIONS**

SCALE: 10' SHEET OF SHEETS STA. 1014+00.00 TO STA. 1015+00.00

MUN. RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 169
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

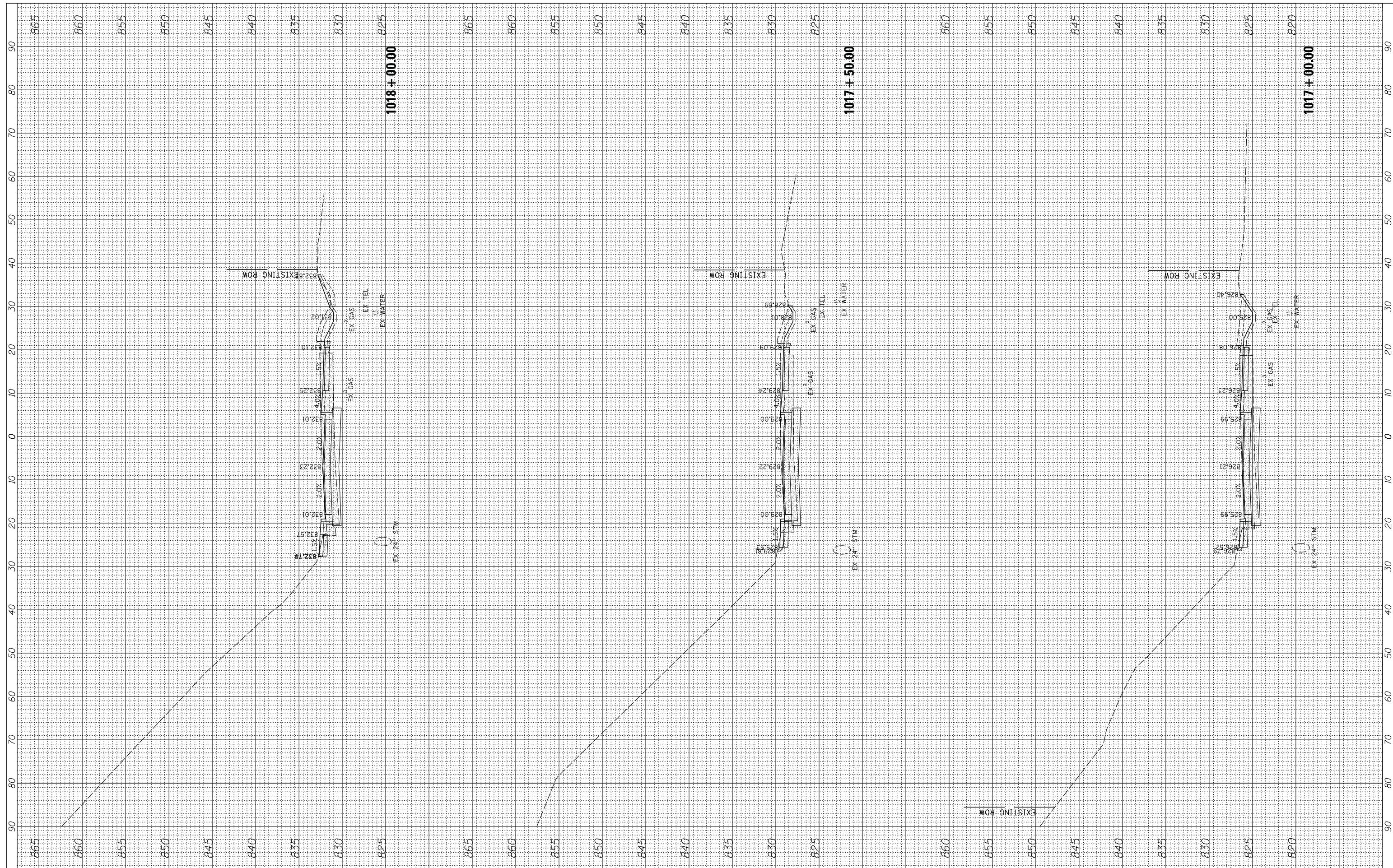
STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS

SCALE: 10' SHEET OF SHEETS STA. 1015+50.00 TO STA. 1016+50.00

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 170
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 Default

USER NAME = mworman
 DRAWN -
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

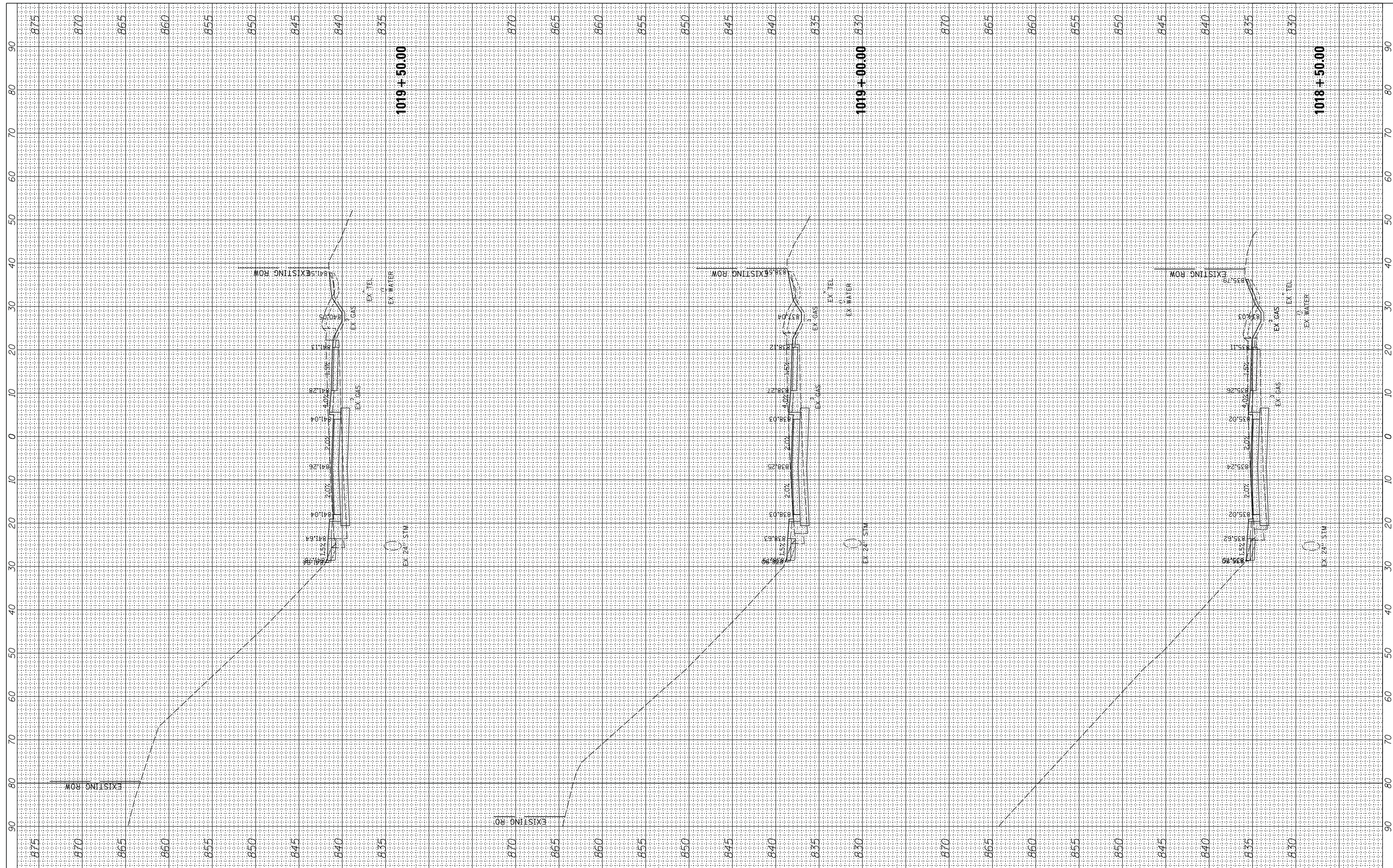
**STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS**

SCALE: 10' SHEET OF SHEETS STA. 1017+00.00 TO STA. 1018+00.00

MUN. RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 171
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 USER NAME = mworman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

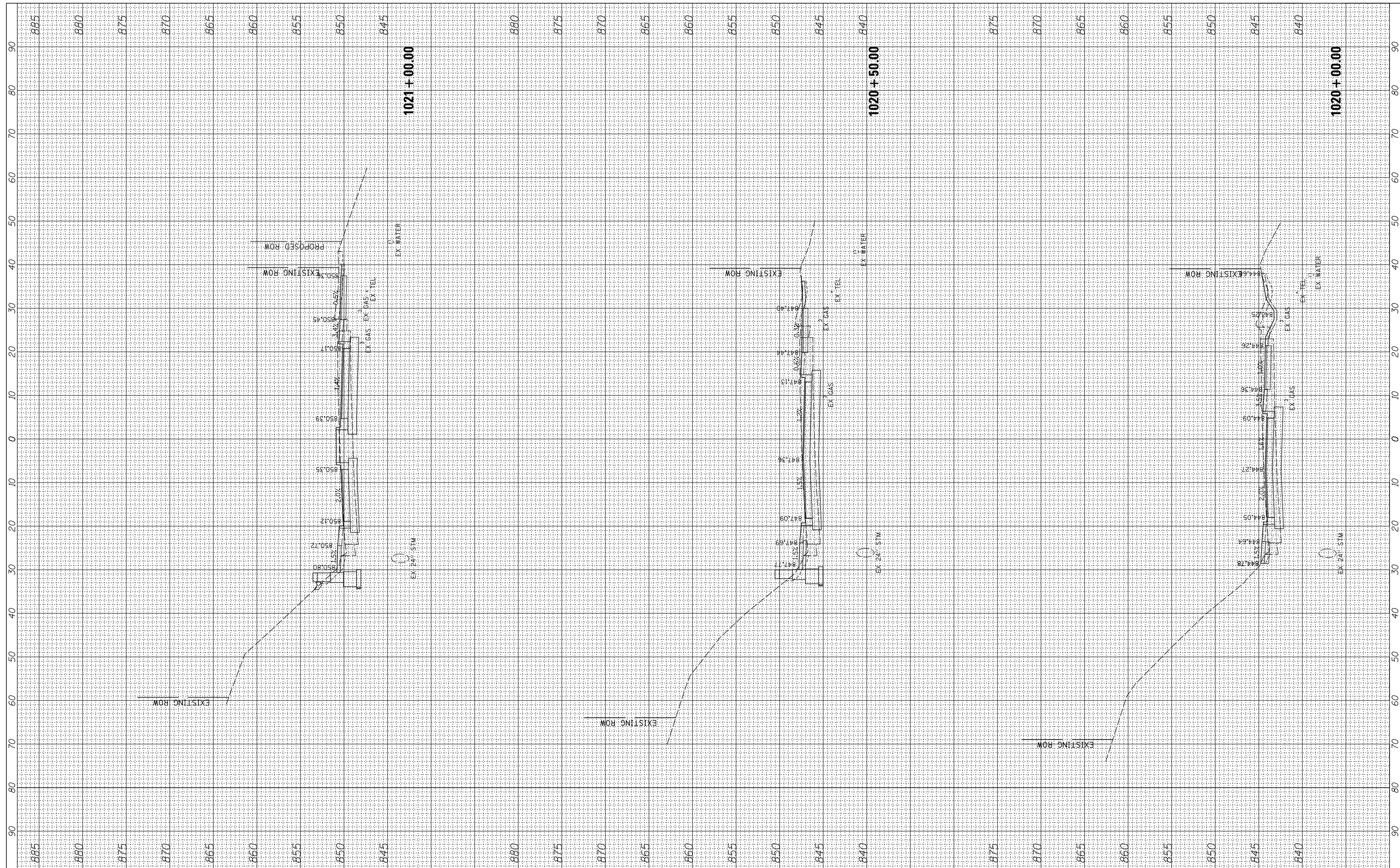
STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS

SCALE: 10' SHEET OF SHEETS STA. 1018+50.00 TO STA. 1019+50.00

MUN. RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 172
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G60	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT		DRAWN -	REVISED -
Default		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

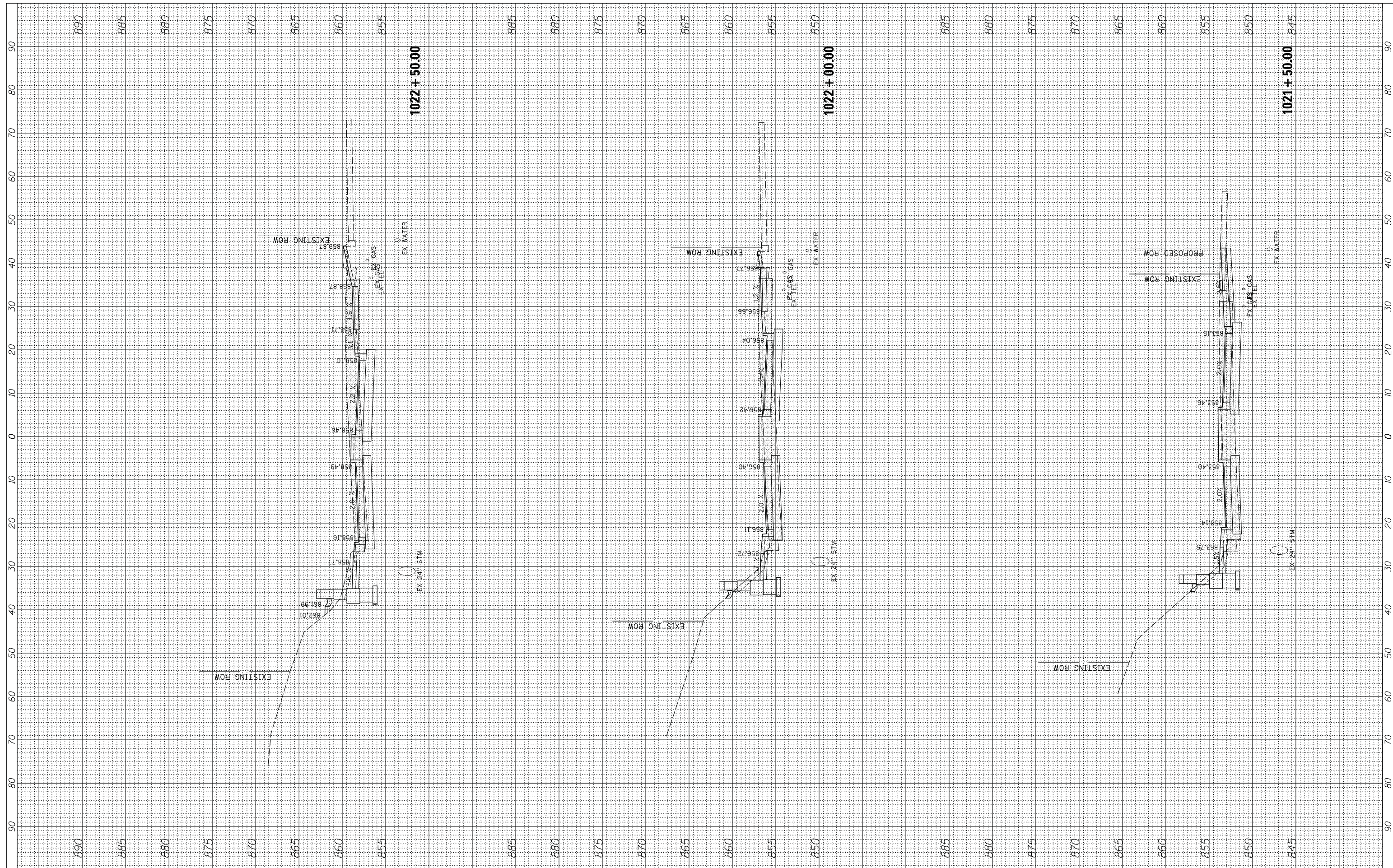
**STAGE 1D - HARRISON STREET AND MAIN STREET
MAIN STREET - CROSS SECTIONS**

SCALE: 10' SHEET OF SHEETS STA. 1020+00.00 TO STA. 1021+00.00

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 173
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

BY	DATE
FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED

BY	DATE
ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273_132.SHT
 USER NAME = morman
 DRAWN -
 CHECKED -
 DATE -
 PLOT SCALE = 10'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

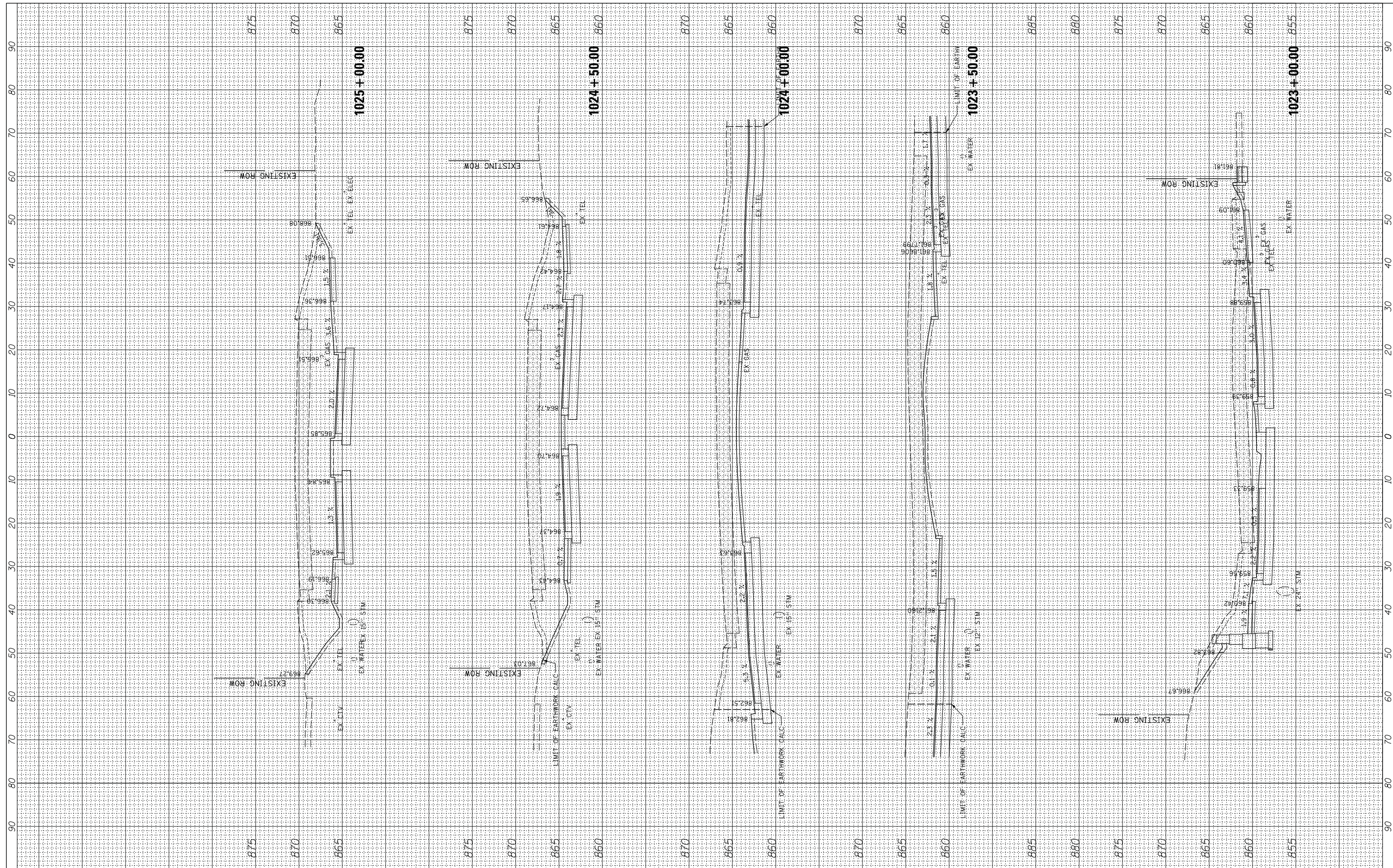
**STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS**

SCALE: 10' SHEET OF SHEETS STA. 1021+50.00 TO STA. 1022+50.00

MUN. RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 174
CONTRACT NO. 61G60			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273_132.SHT
 USER NAME = morman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

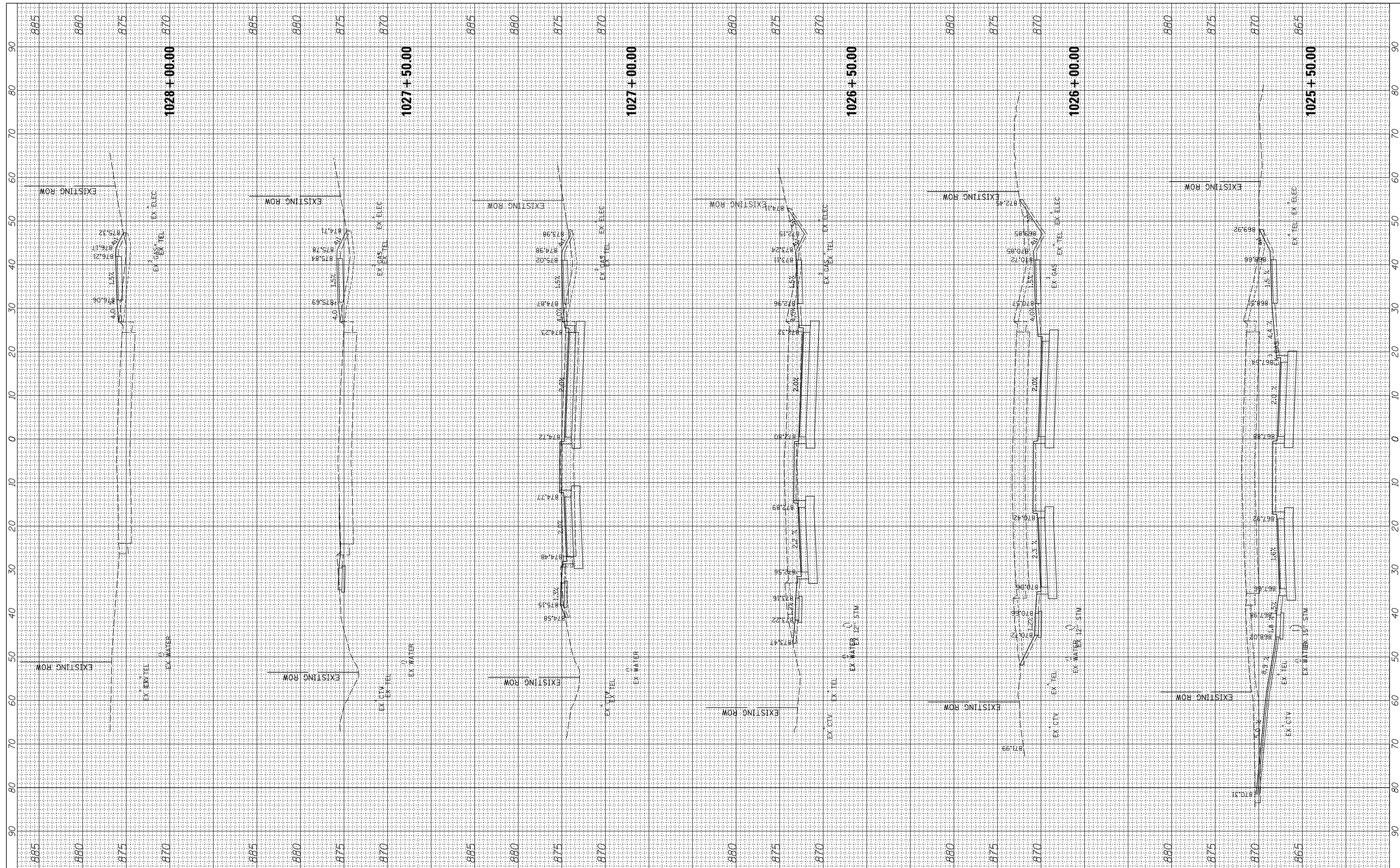
SCALE: 10' SHEET OF SHEETS STA. 1023+00.00 TO STA. 1025+00.00

**STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS**

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 175
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G60	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main.070273.132.SHT
 USER NAME = morman
 DRAWN -
 CHECKED -
 DATE -
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

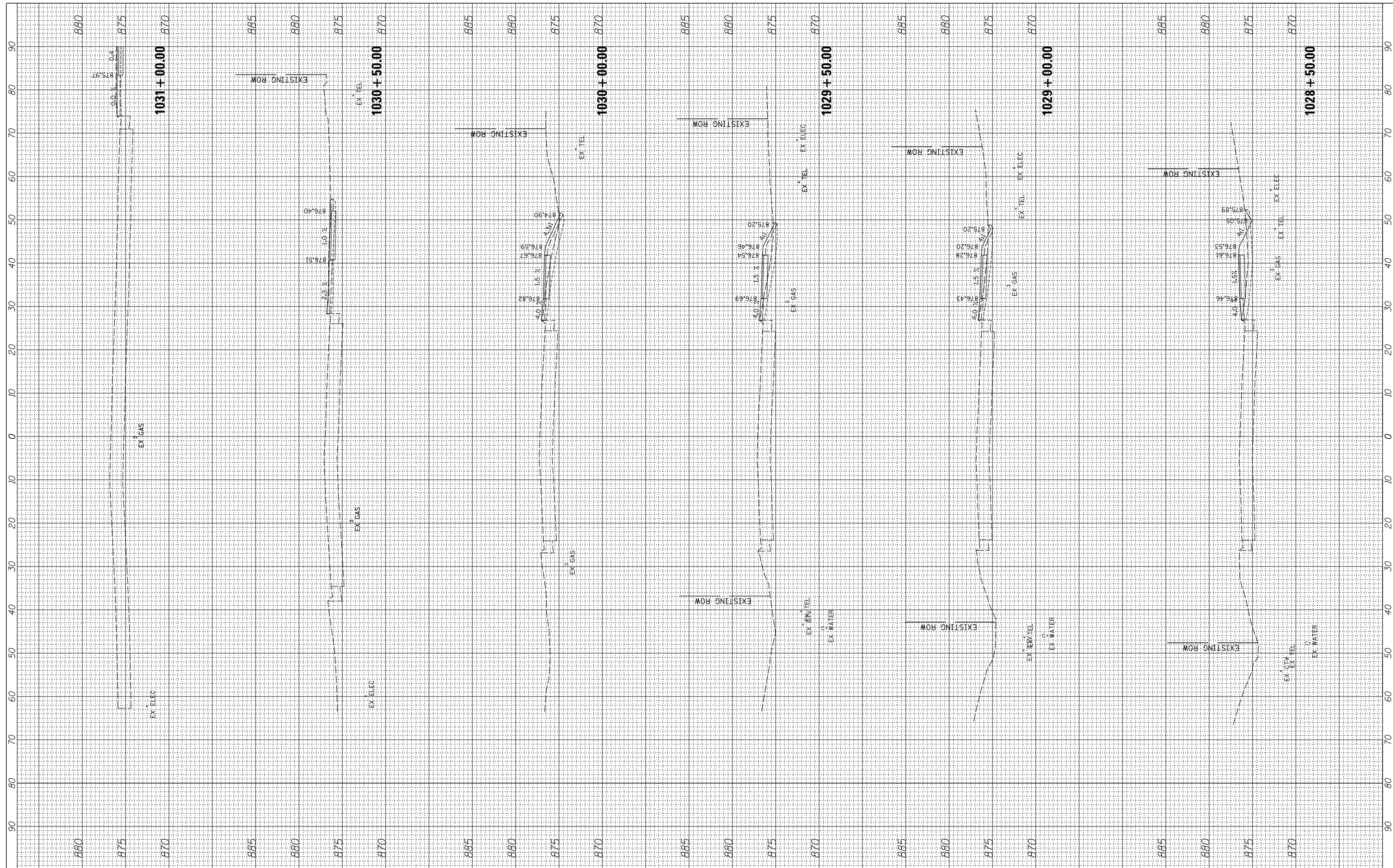
**STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS**

SCALE: 10' SHEET OF SHEETS STA. 1025+50.00 TO STA. 1028+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
460/0145	16-00090-02-PV	MCHENRY	182	176
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 Default

USER NAME = morman
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

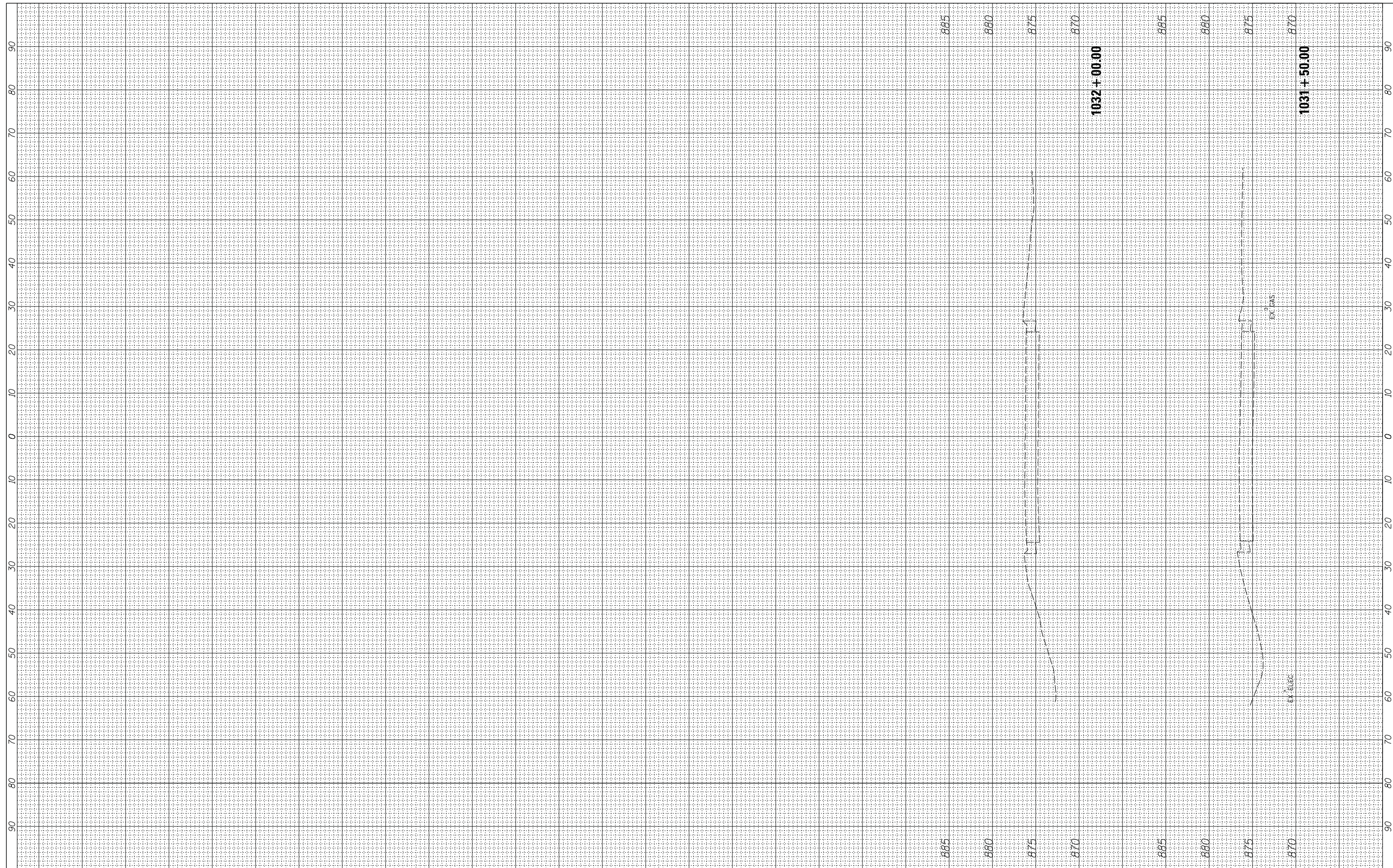
STAGE 1D - HARRISON STREET AND MAIN STREET
 MAIN STREET - CROSS SECTIONS

SCALE: 10' SHEET OF SHEETS STA. 1028+50.00 TO STA. 1031+00.00

MUN. RTE. 4660/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 177
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

BY	DATE
FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED

BY	DATE
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Main_070273.132.SHT
 USER NAME = mworman
 PLOT SCALE = 10'
 PLOT DATE = 12/5/2020

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

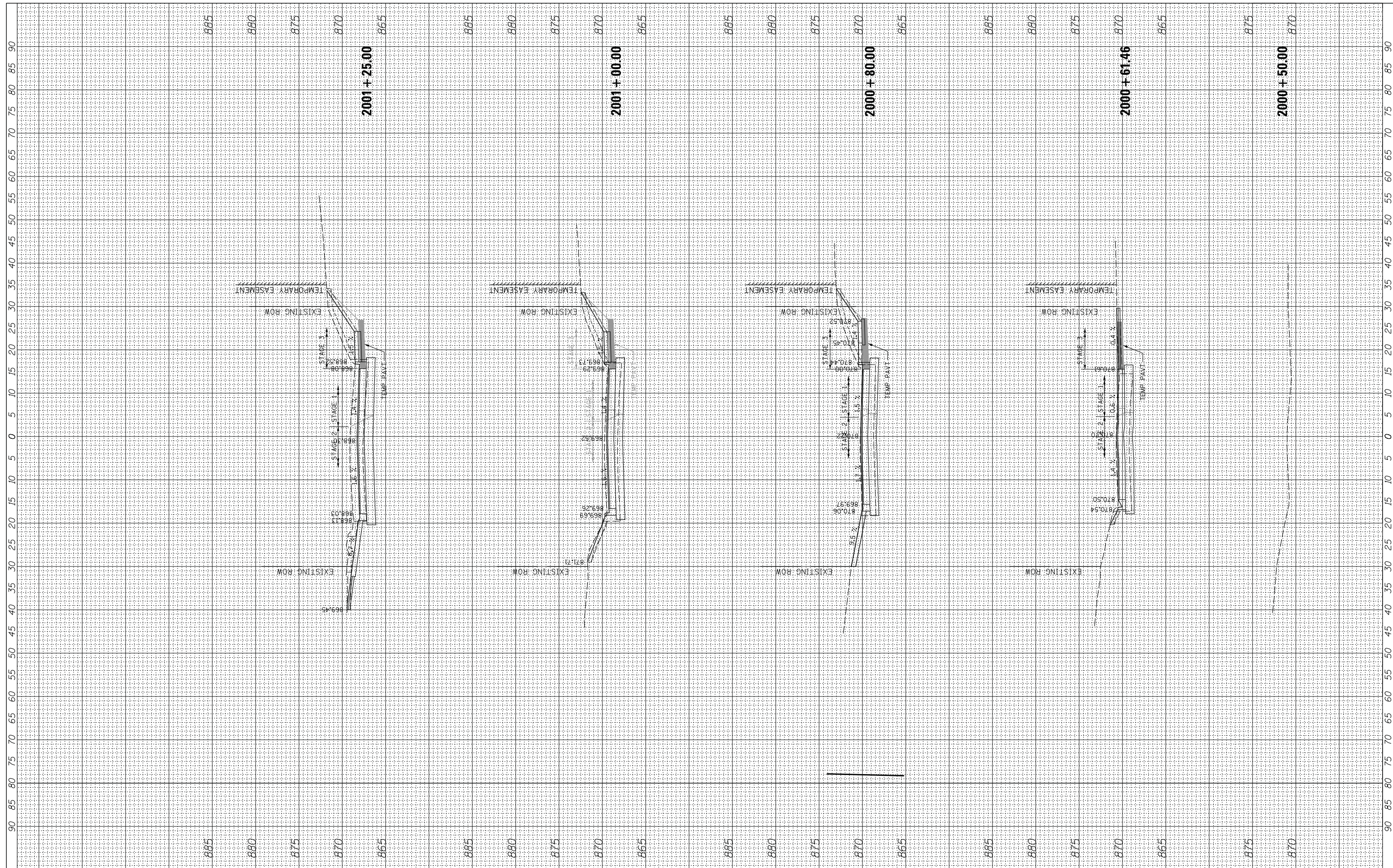
SCALE: 10' SHEET OF SHEETS STA. 1031+50.00 TO STA. 1032+00.00

**STAGE 1D - HARRISON STREET AND MAIN STREET
MAIN STREET - CROSS SECTIONS**

MUN. RTE. 460/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 178
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Arrow_070273.132.SHT
 USER NAME = mworman
 DRAWN -
 CHECKED -
 DATE -
 PLOT SCALE = 18'
 PLOT DATE = 12/5/2020

DESIGNED -
 REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:

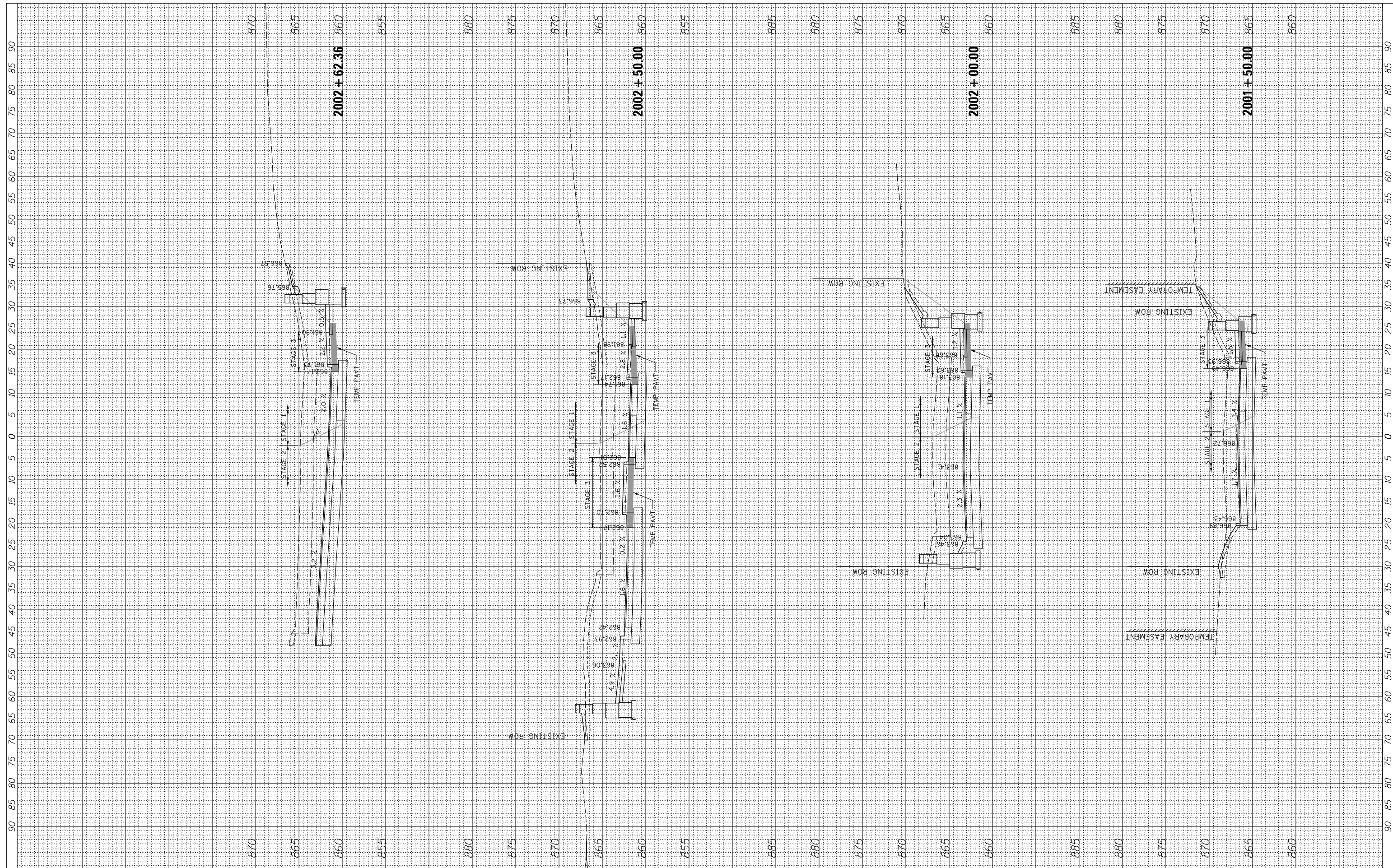
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 1D - HARRISON STREET AND MAIN STREET
 SCALE: 10' SHEET OF SHEETS STA. 2000+50.00 TO STA. 2001+25.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
460/0145	16-00090-02-PV	MCHENRY	182	179
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = mworman	DESIGNED -	REVISED -
N:\ALGONQUIN\070273\070273.00132\Civil\Xsec_Arrow_070273.132.SHT		DRAWN -	REVISED -
Default		CHECKED -	REVISED -
	PLOT DATE = 12/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

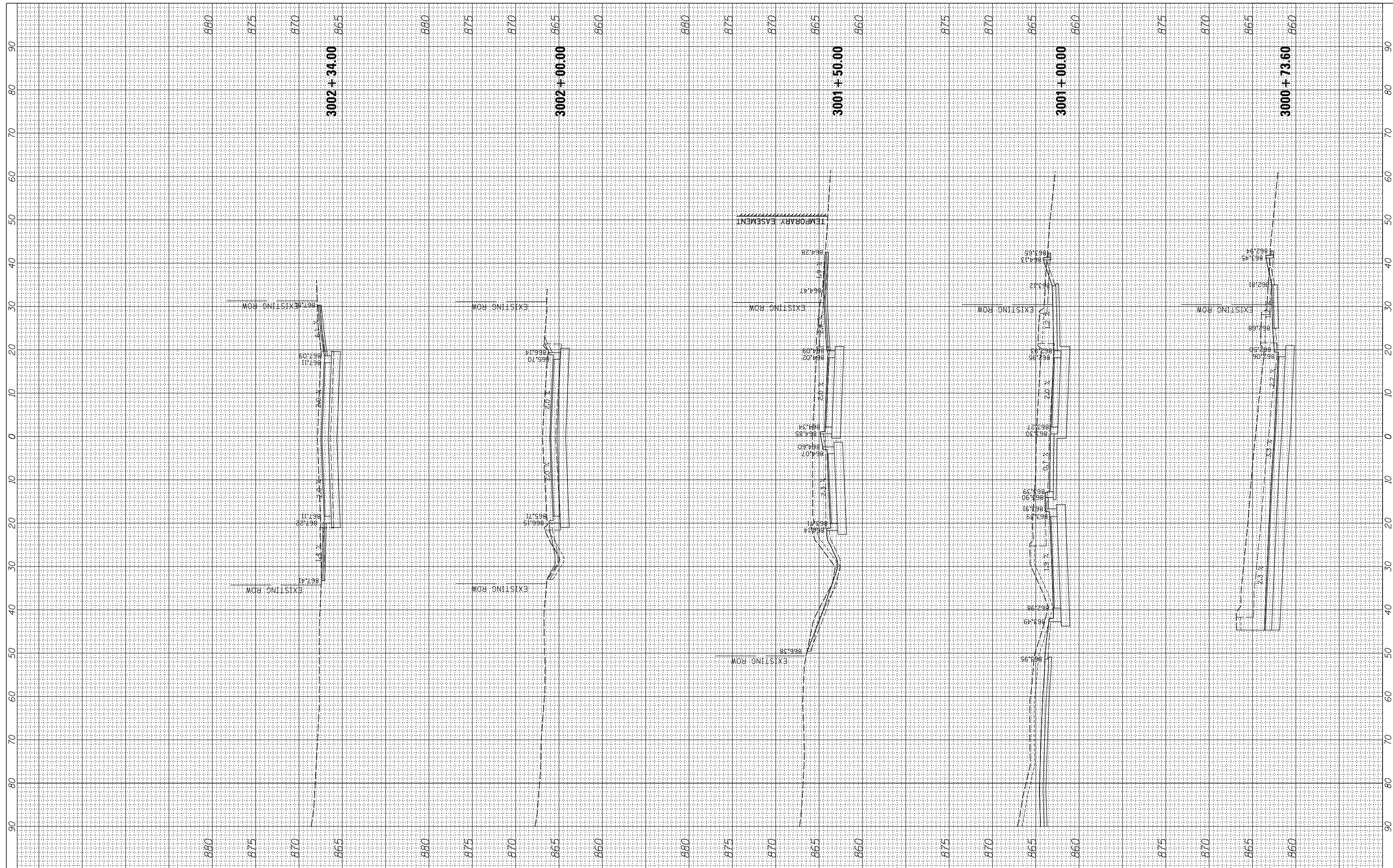
STAGE 1D - HARRISON STREET AND MAIN STREET

SCALE: 10' SHEET OF SHEETS STA. 2001+50.00 TO STA. 2002+62.36

MUN. RTE. 4560/0145	SECTION 16-00090-02-PV	COUNTY MCHENRY	TOTAL SHEETS 182	SHEET NO. 180
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		



FILE NAME = N:\ALGONQUIN\070273\070273.00132\Civil\Xsec.Corr\070273.132.SHT
 Default

USER NAME = mworman
 PLOT SCALE = 10'
 PLOT DATE = 12/5/2020

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGE 1D - HARRISON STREET AND MAIN STREET

SCALE: 10' SHEET OF SHEETS STA. 3000+73.60 TO STA. 3002+34.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4660/0145	16-00090-02-PV	MCHENRY	182	181
			CONTRACT NO. 61G60	
ILLINOIS FED. AID PROJECT				

